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FIG. 1

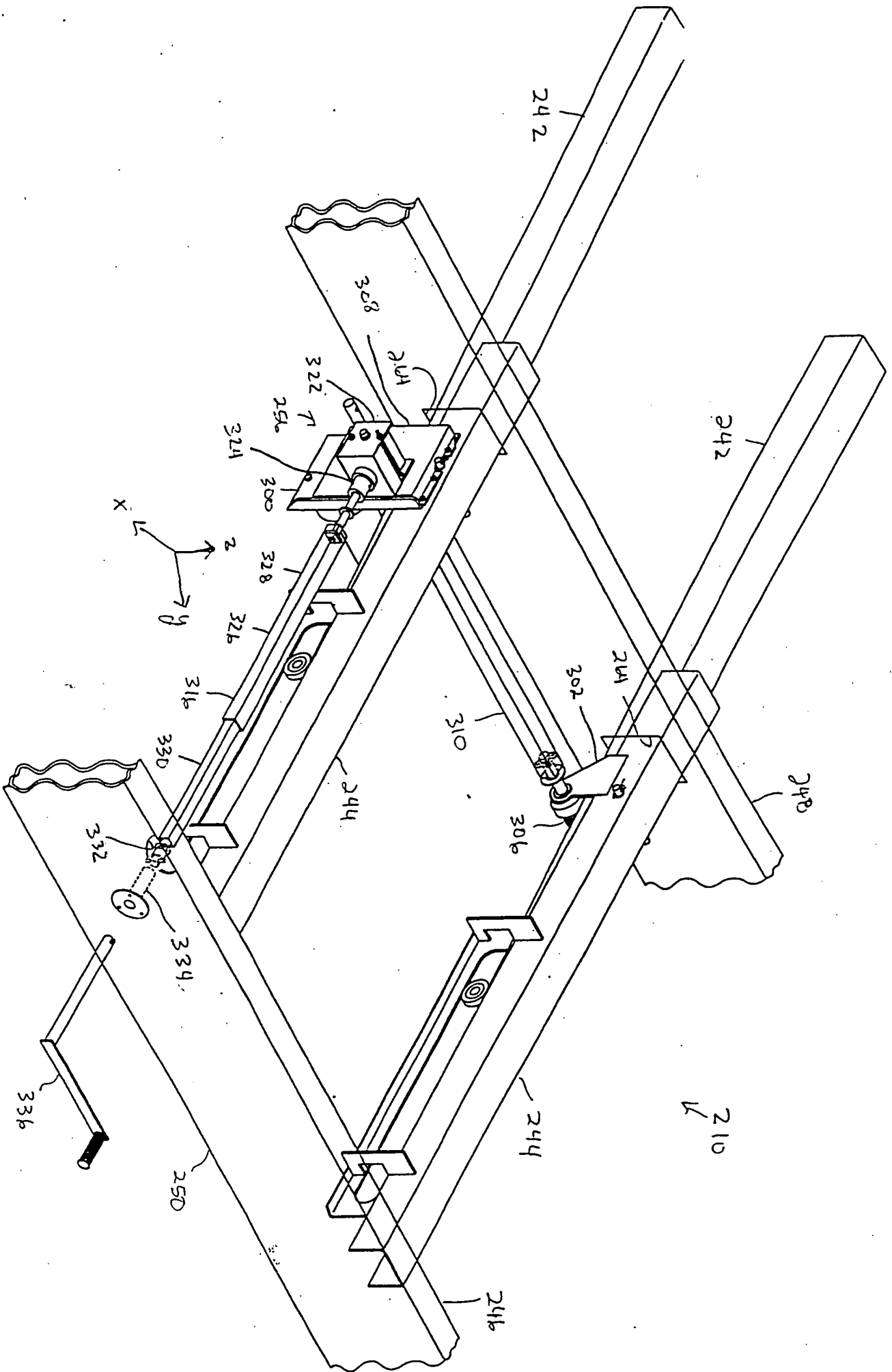


FIG. 8

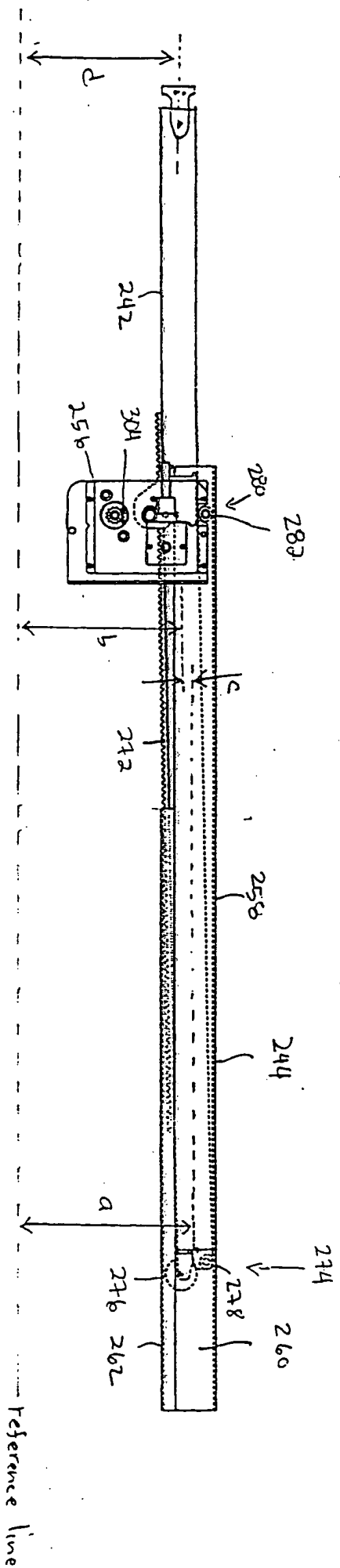


FIG. 9

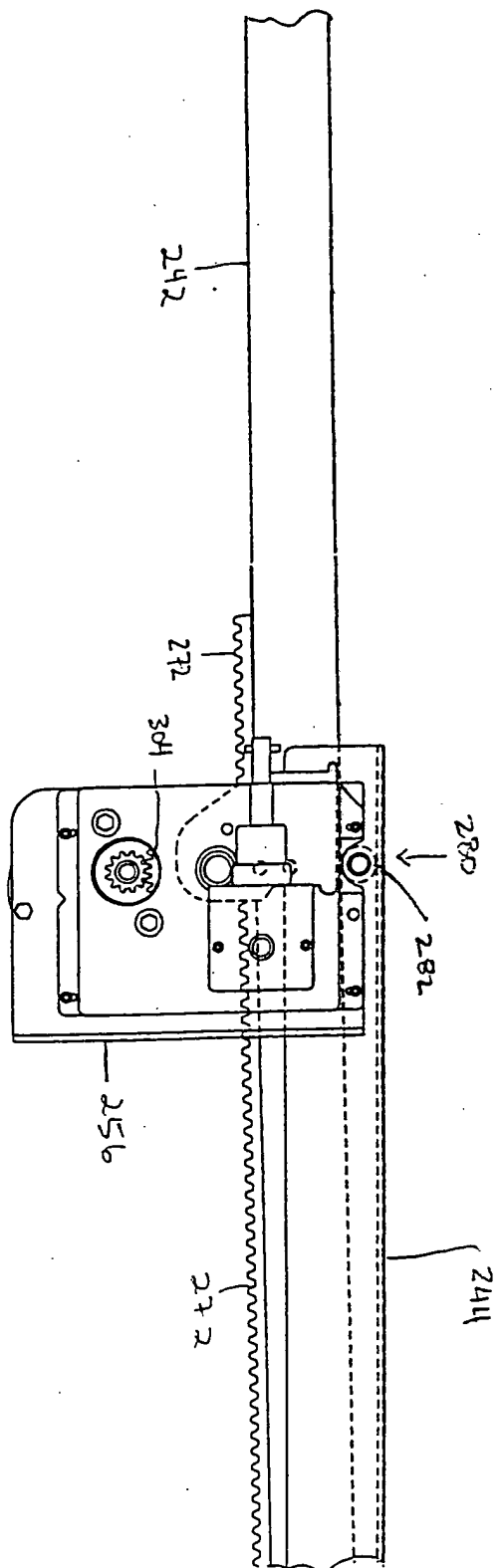


FIG. 10C

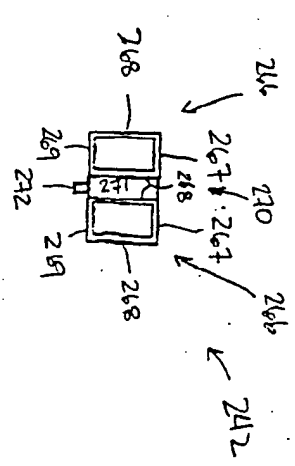


FIG. 10A

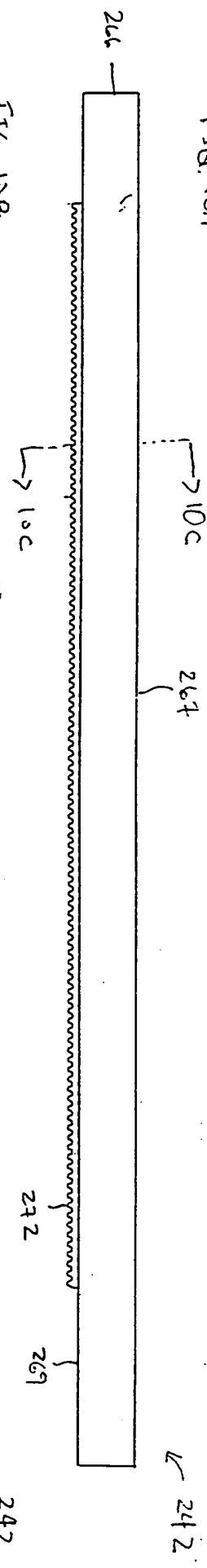
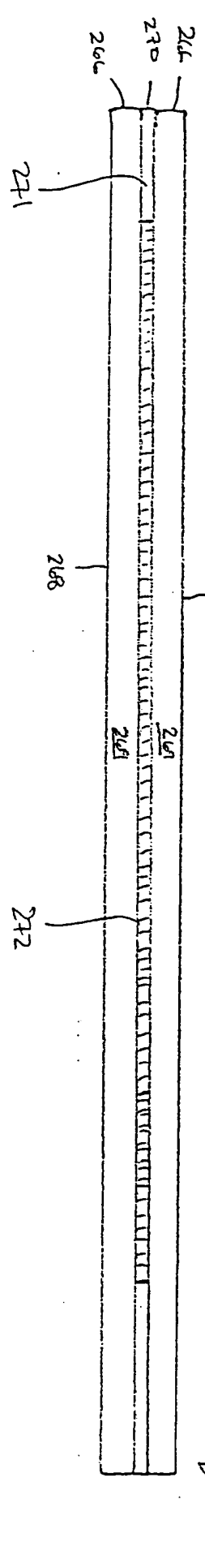


FIG. 10B



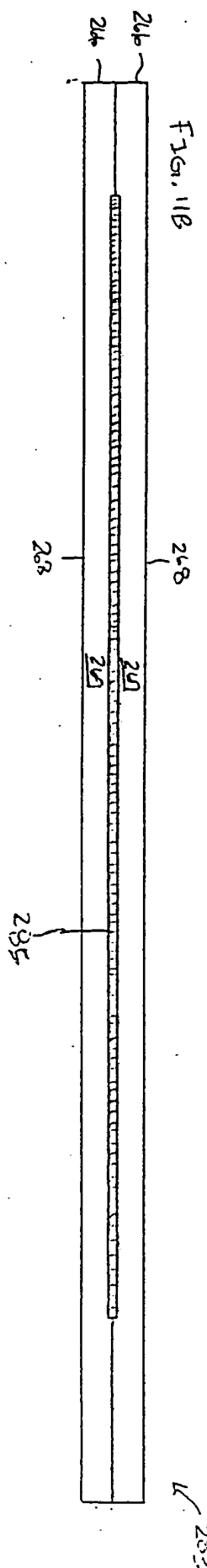
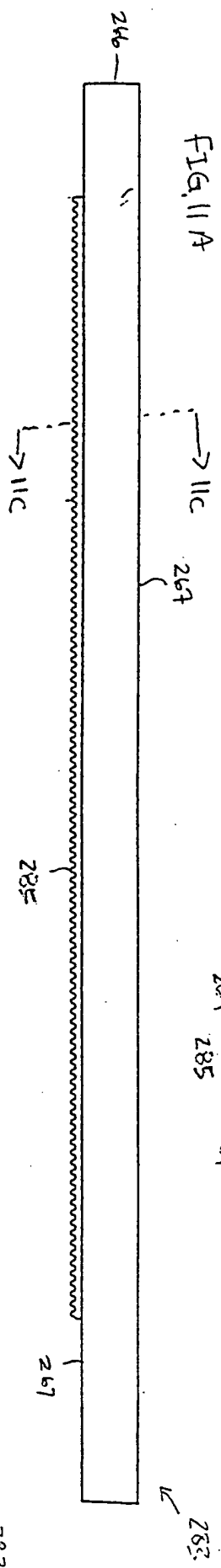
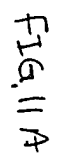


FIG. 12

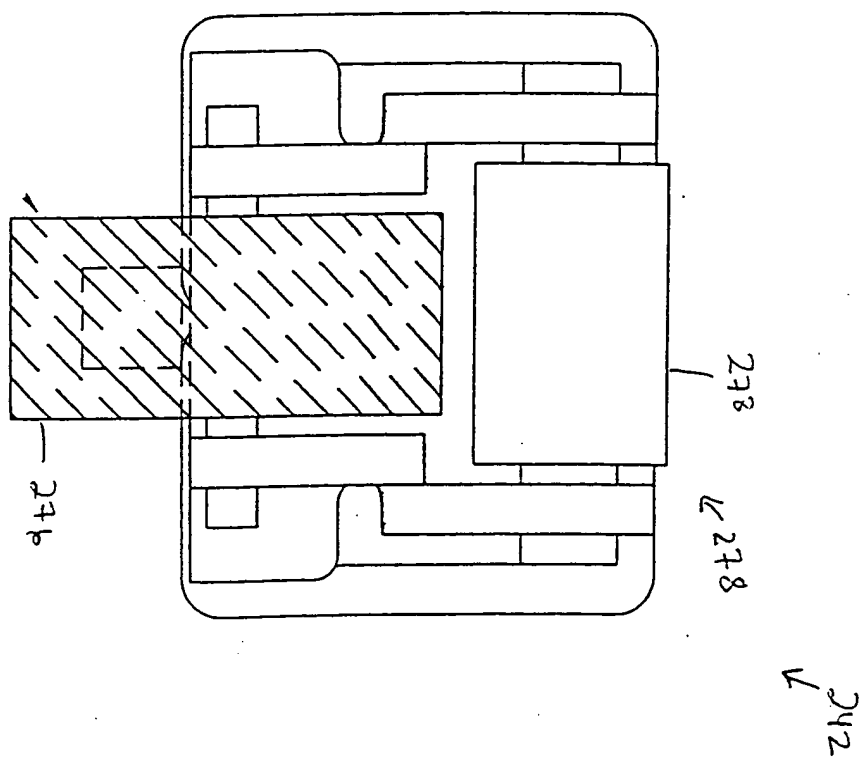


FIG. 13

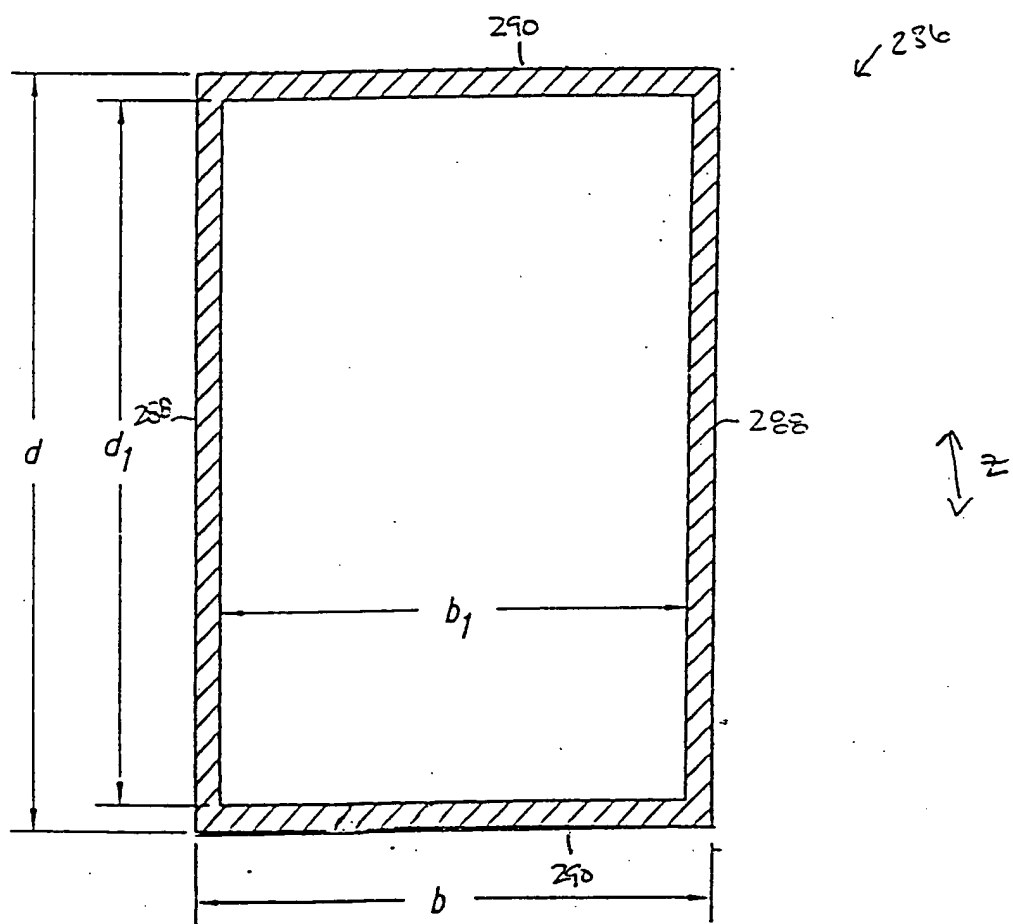
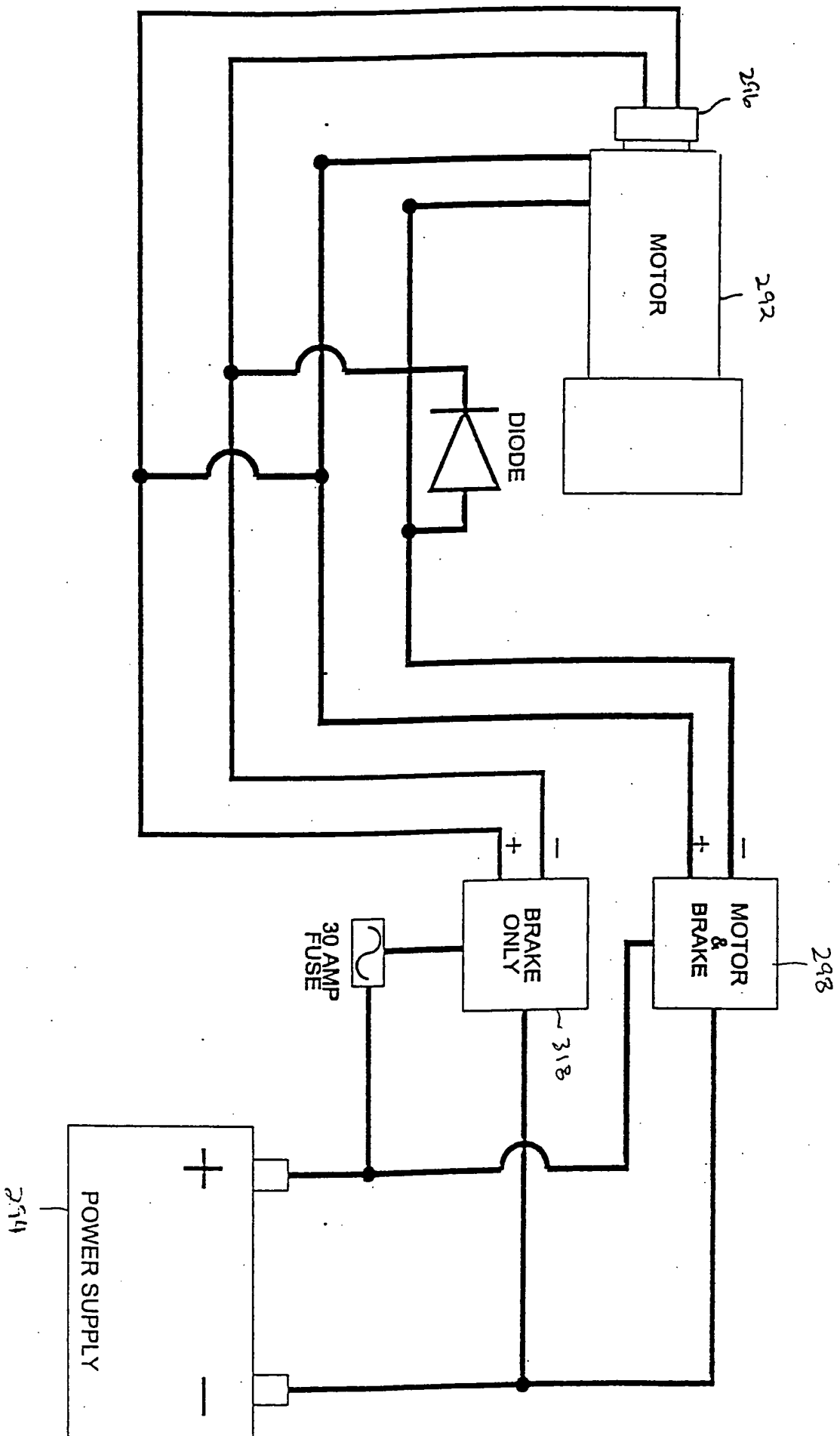




FIG. 15



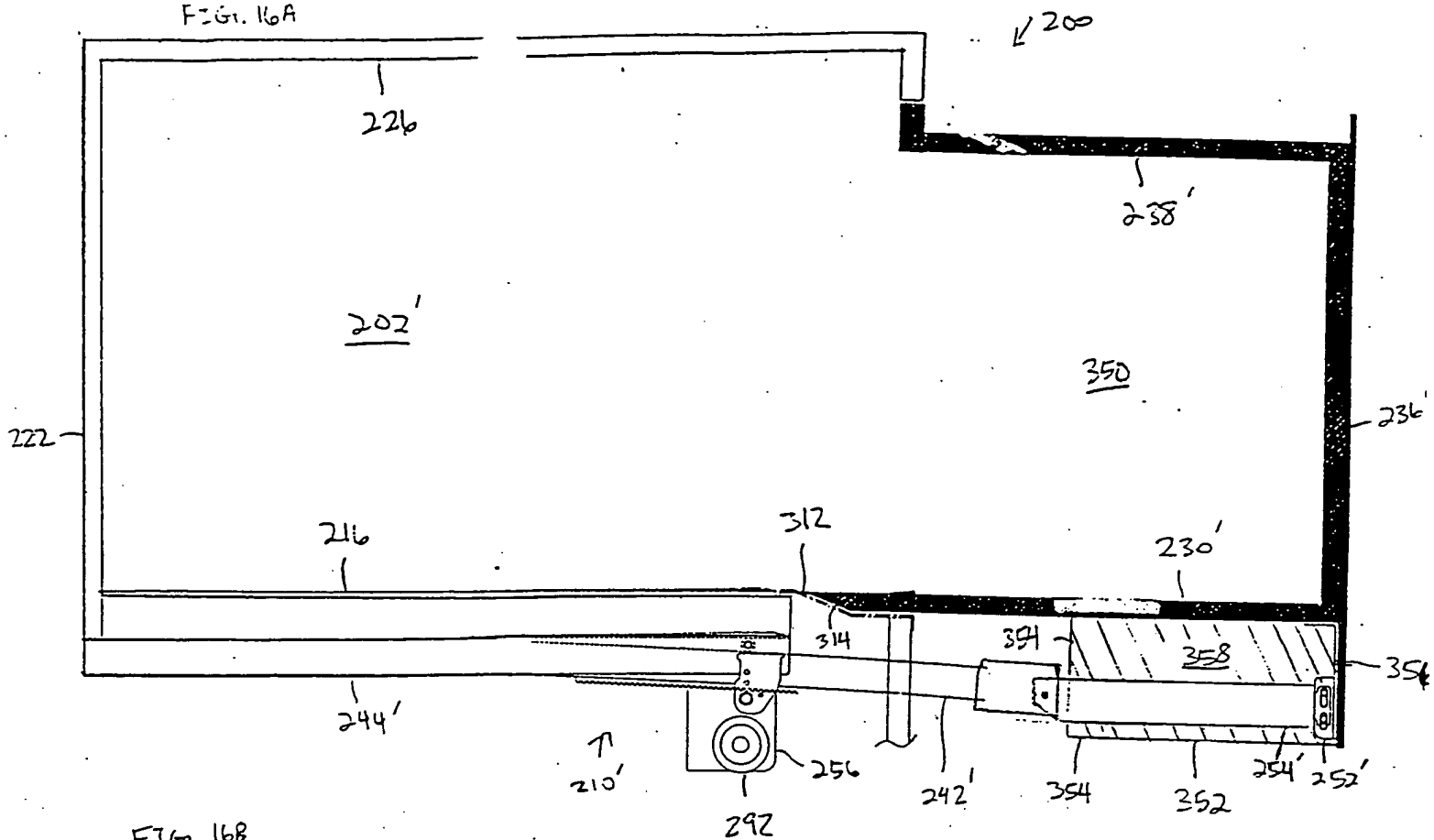
$$F = G_1 = 16A$$


FIG. 16B

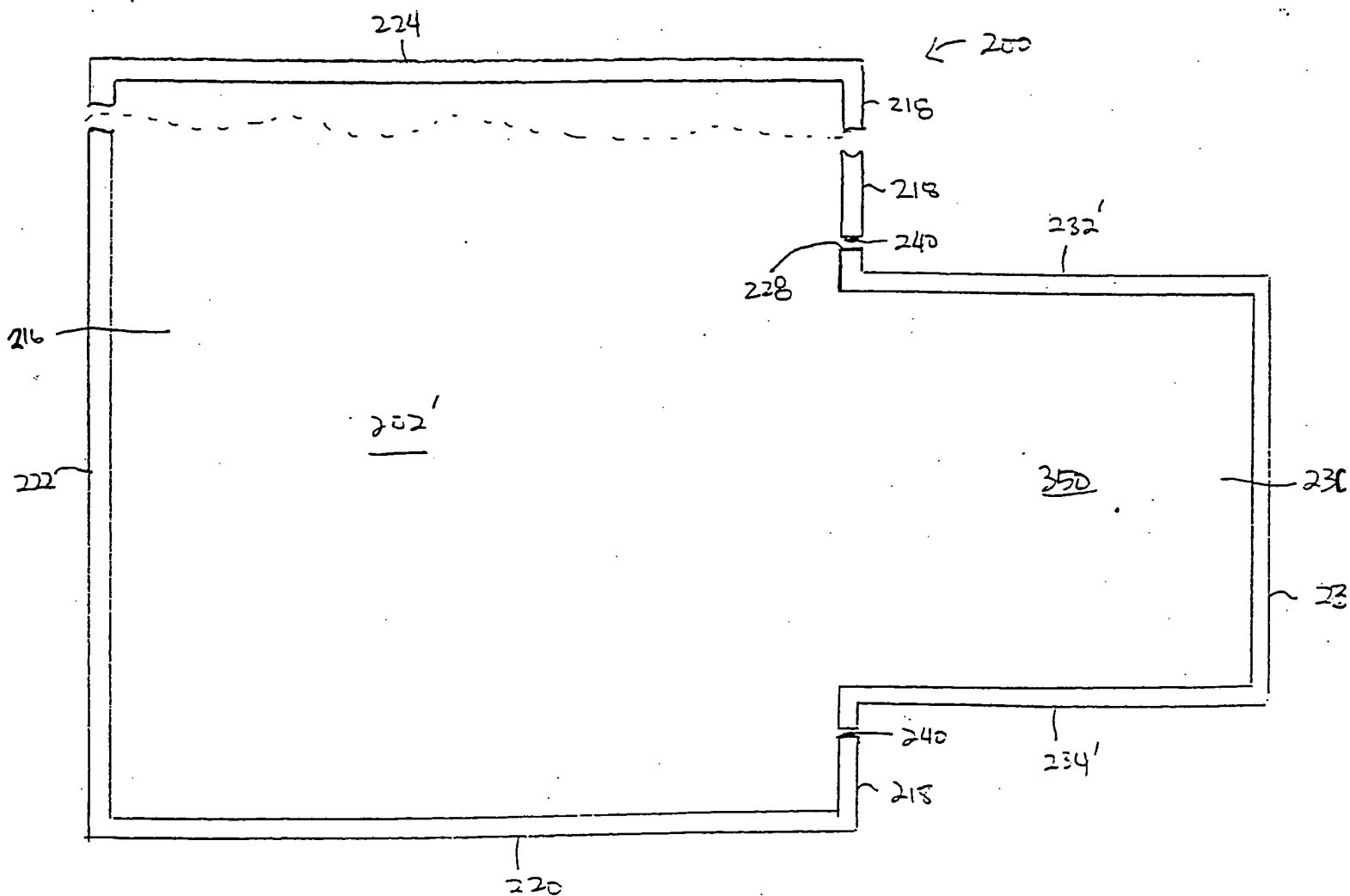


FIG. 17

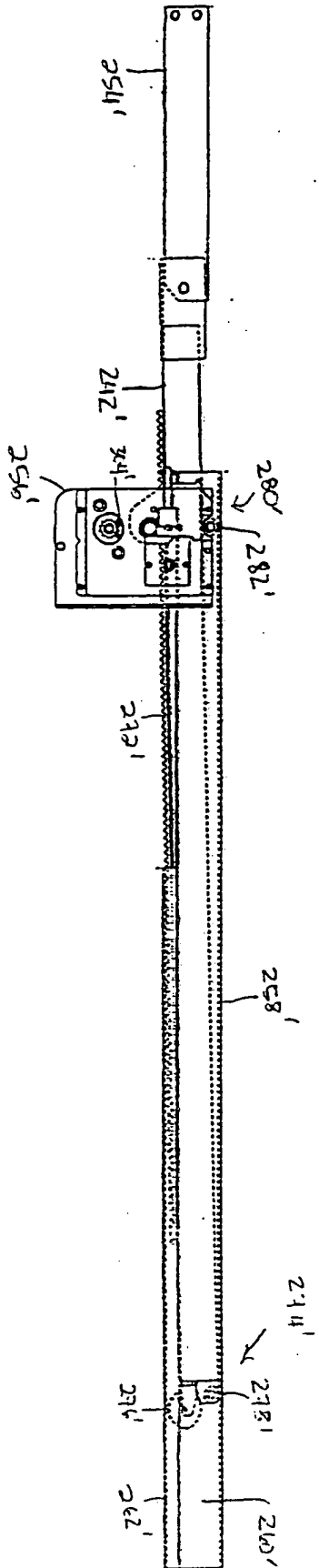
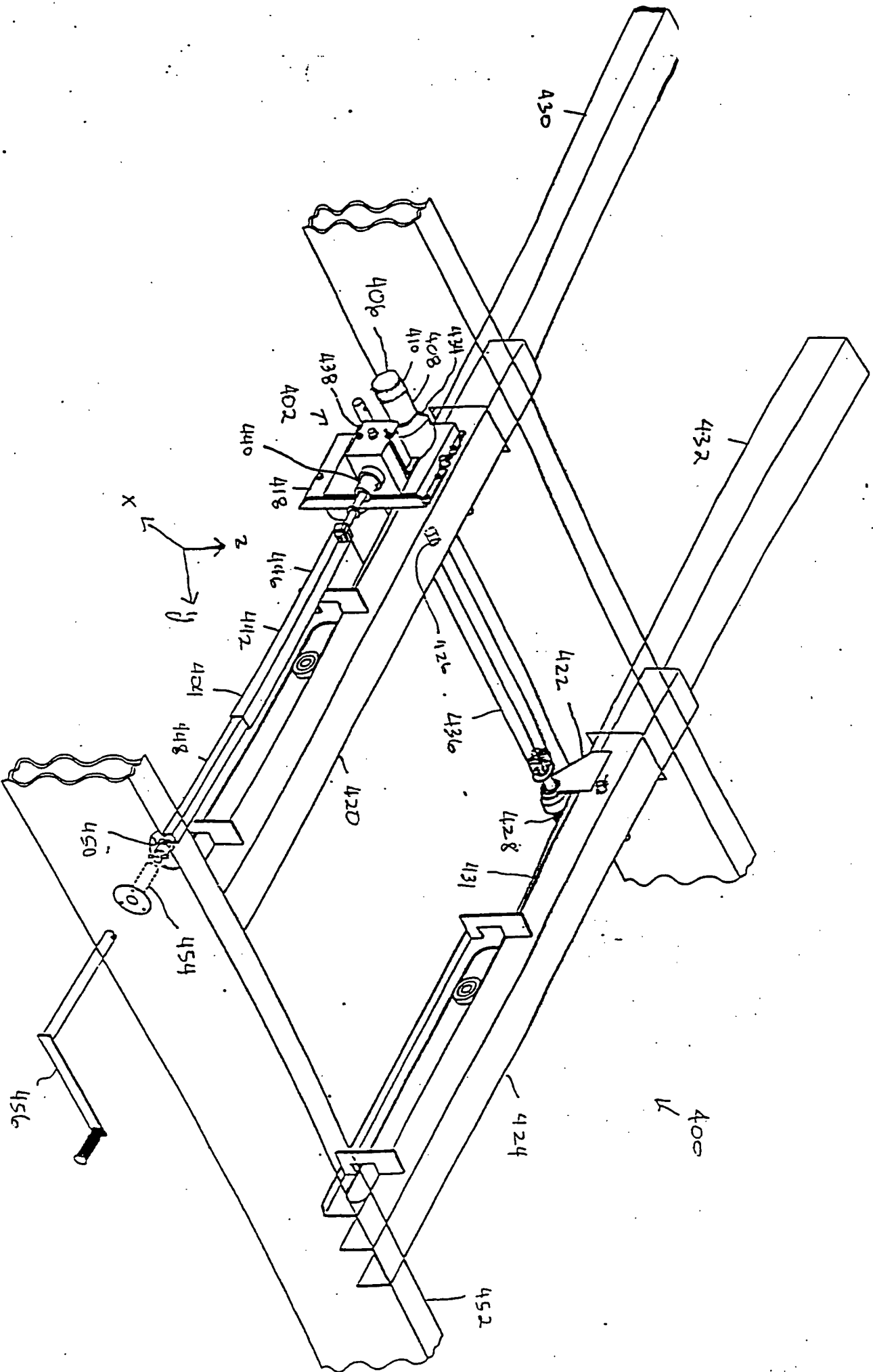


FIG. 18



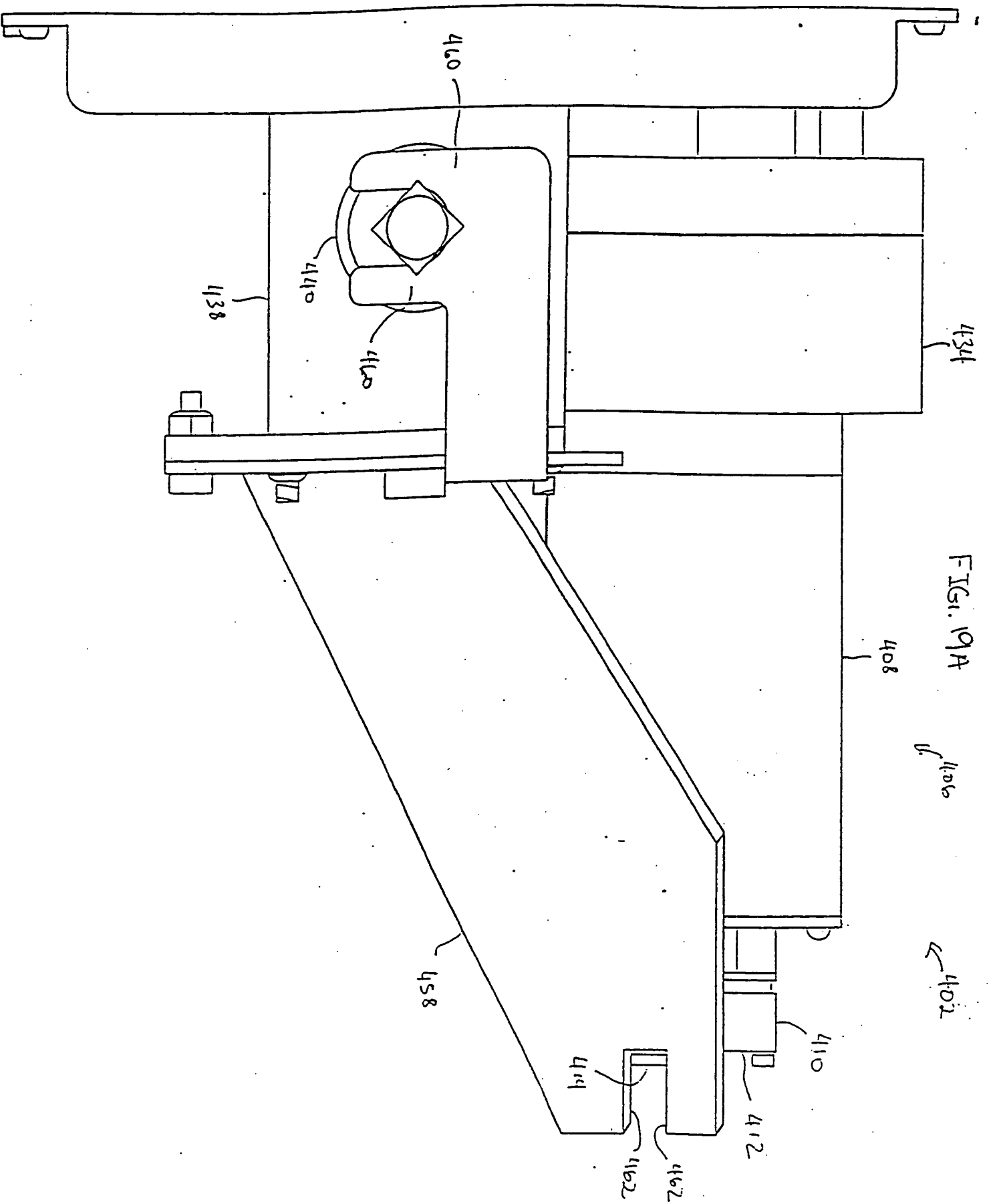


FIG. 19B

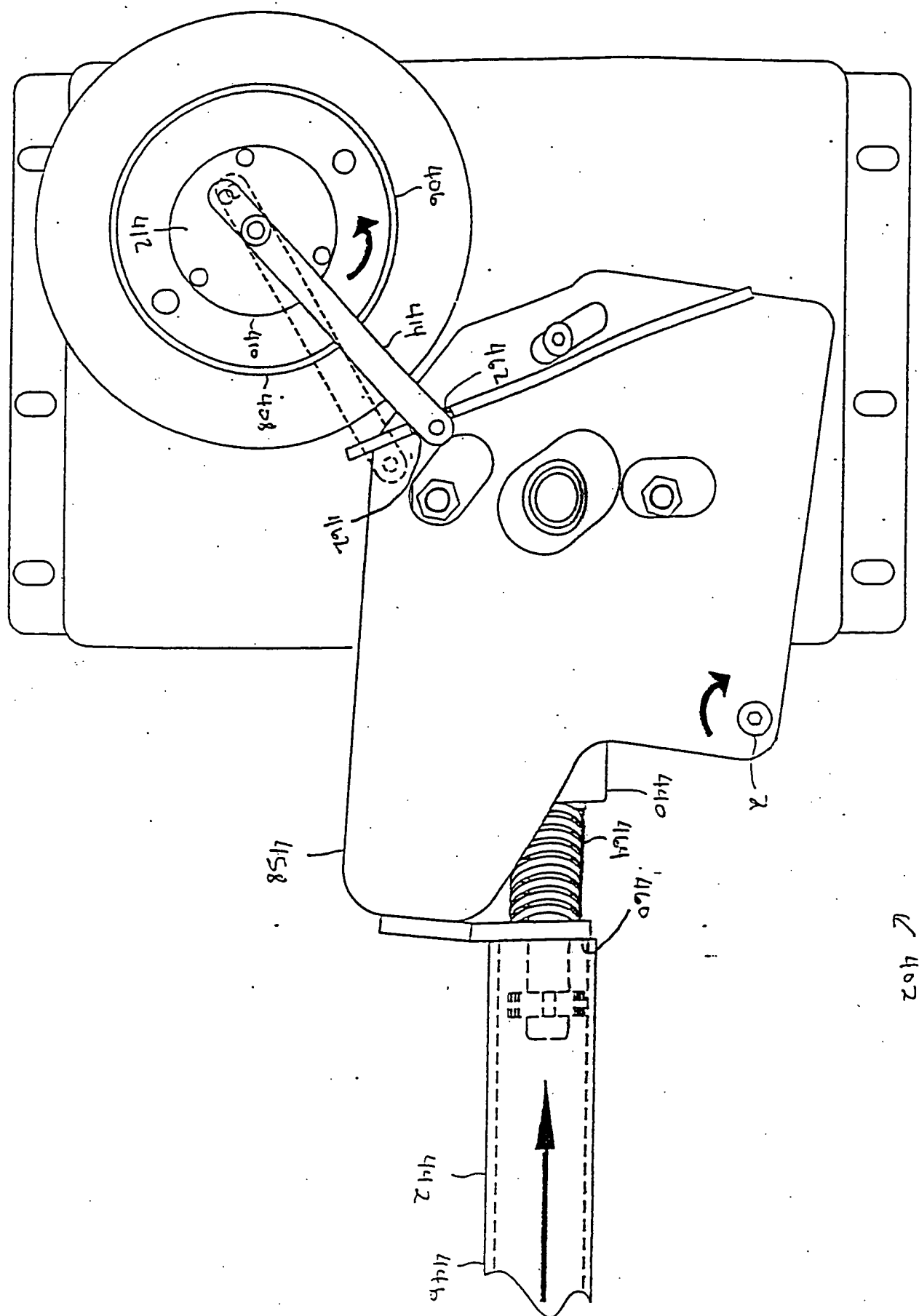


FIG. 10A

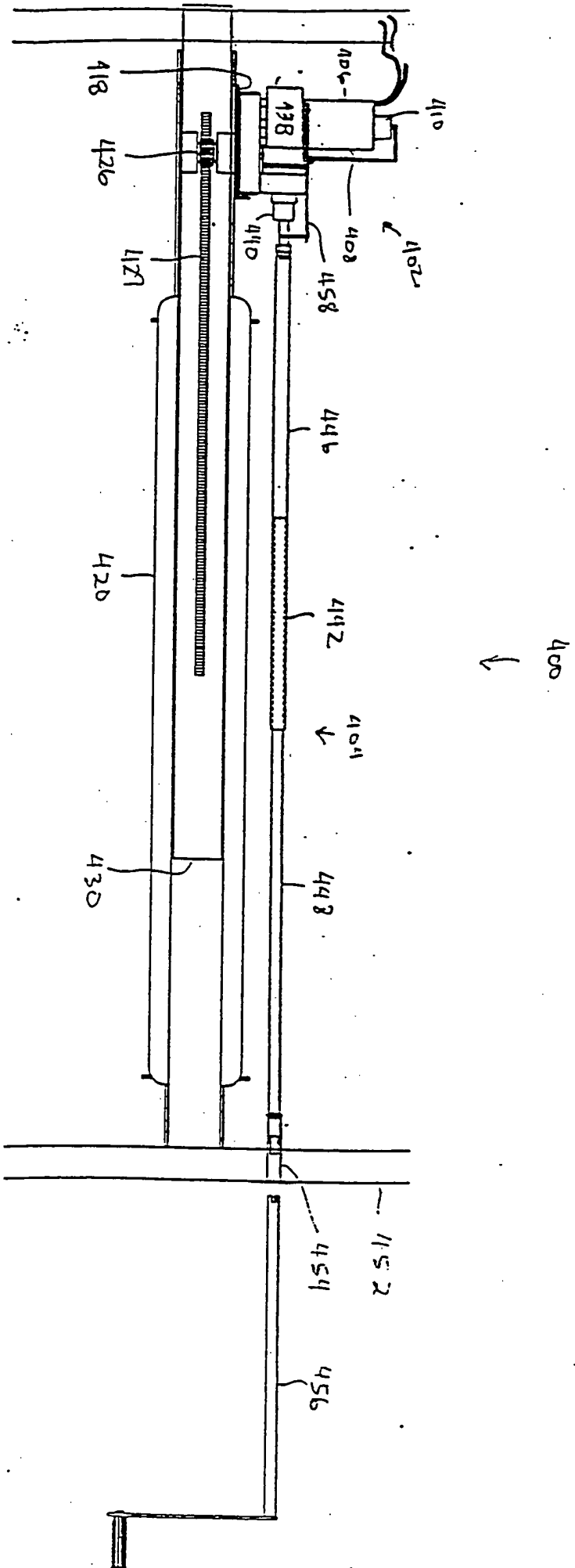


FIG. 20B

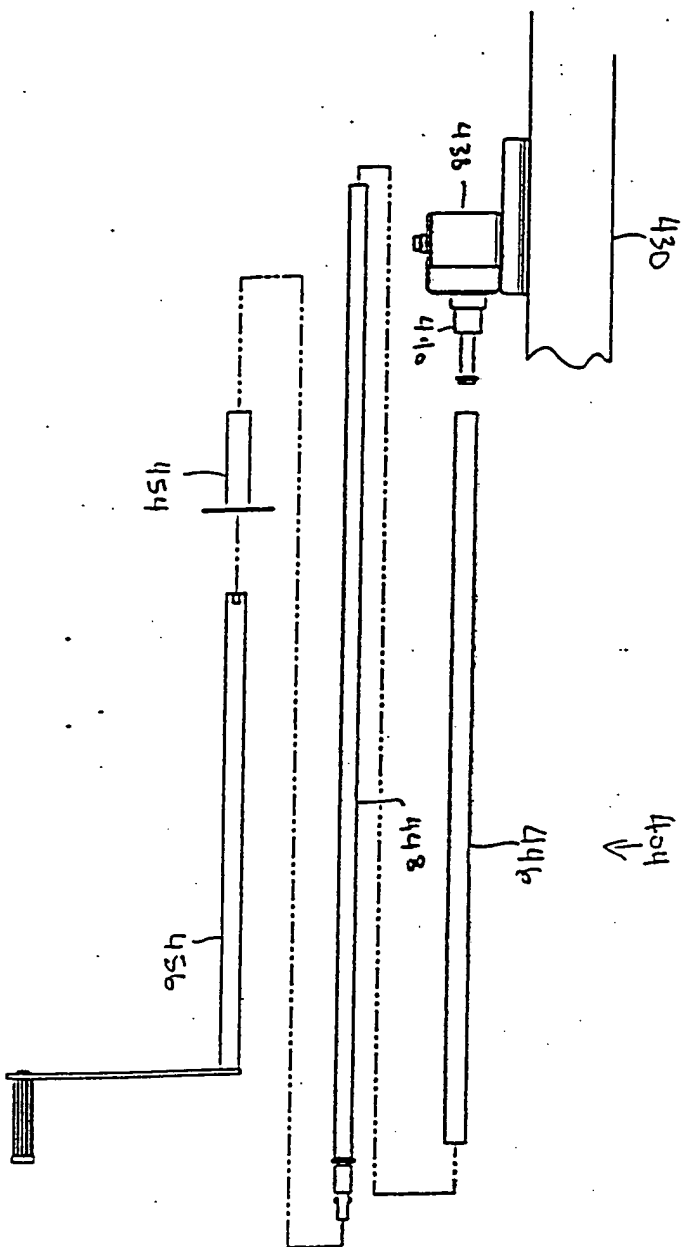


FIG. 20C

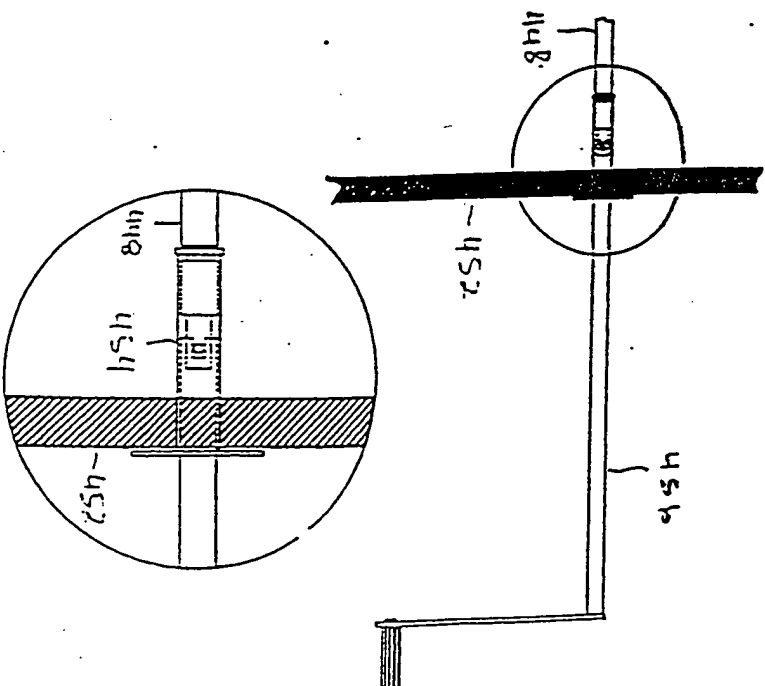




FIG. 21

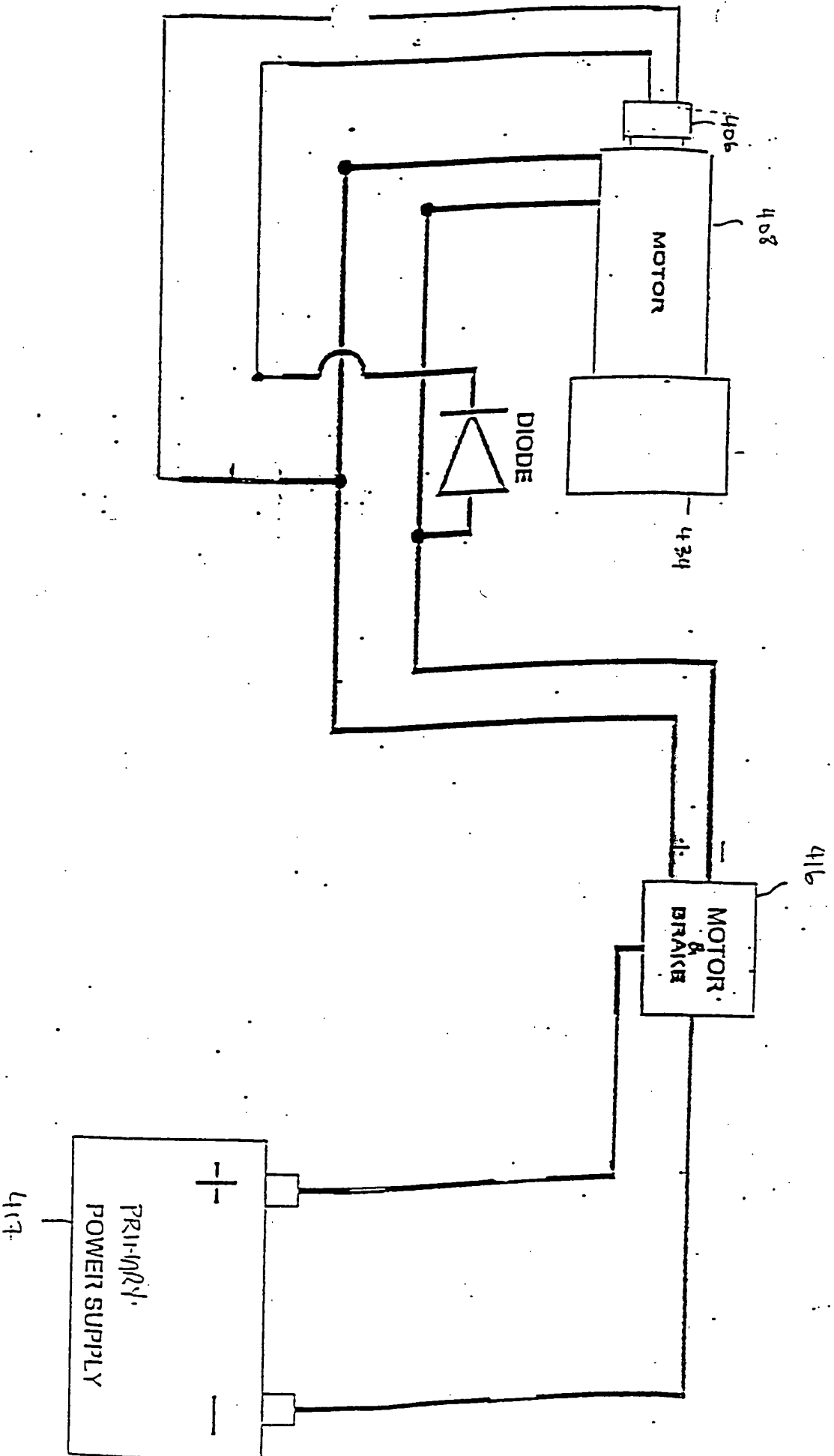


FIG. 22

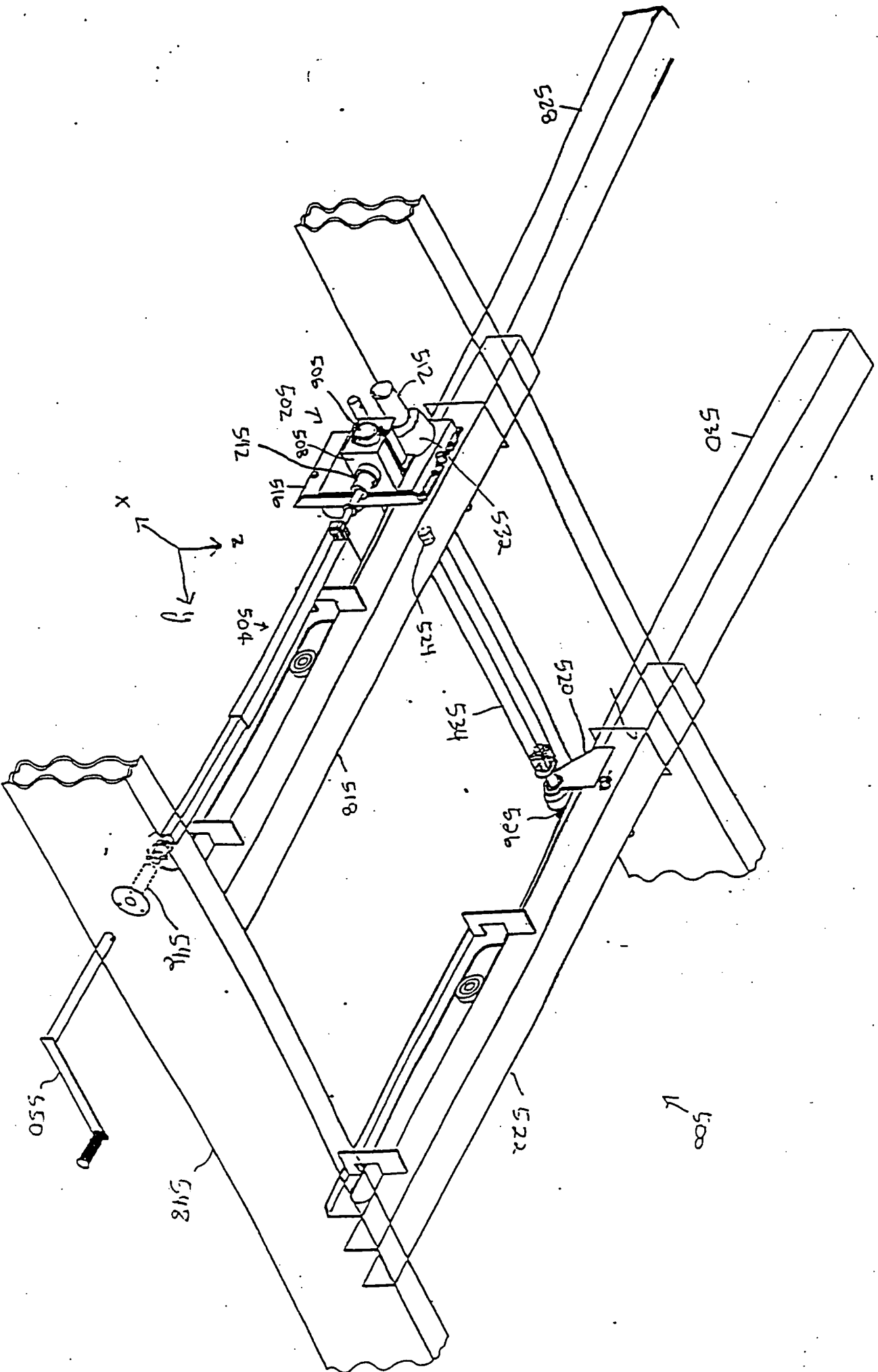


FIG. 23

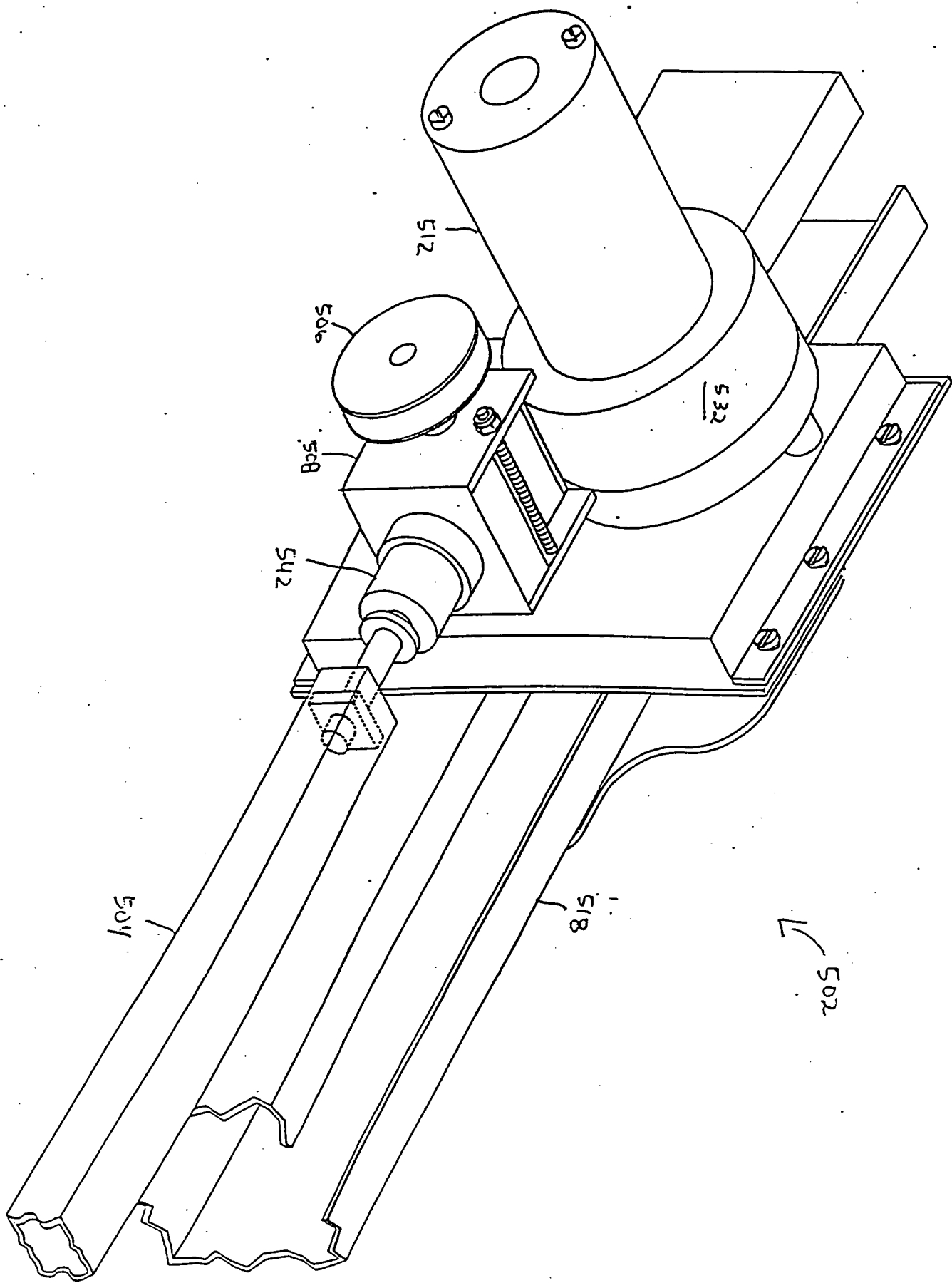


FIG. 24A

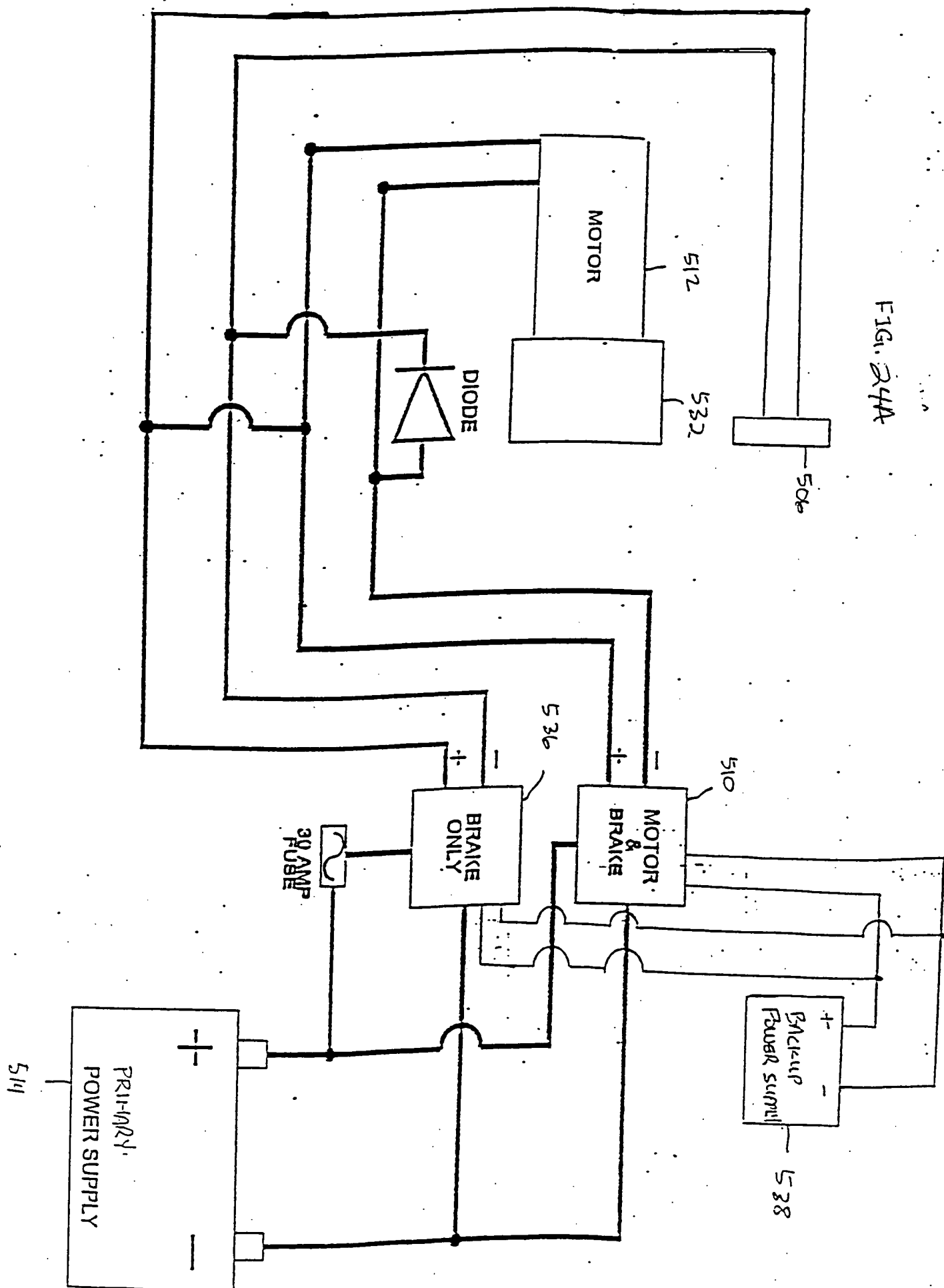


FIG. 14

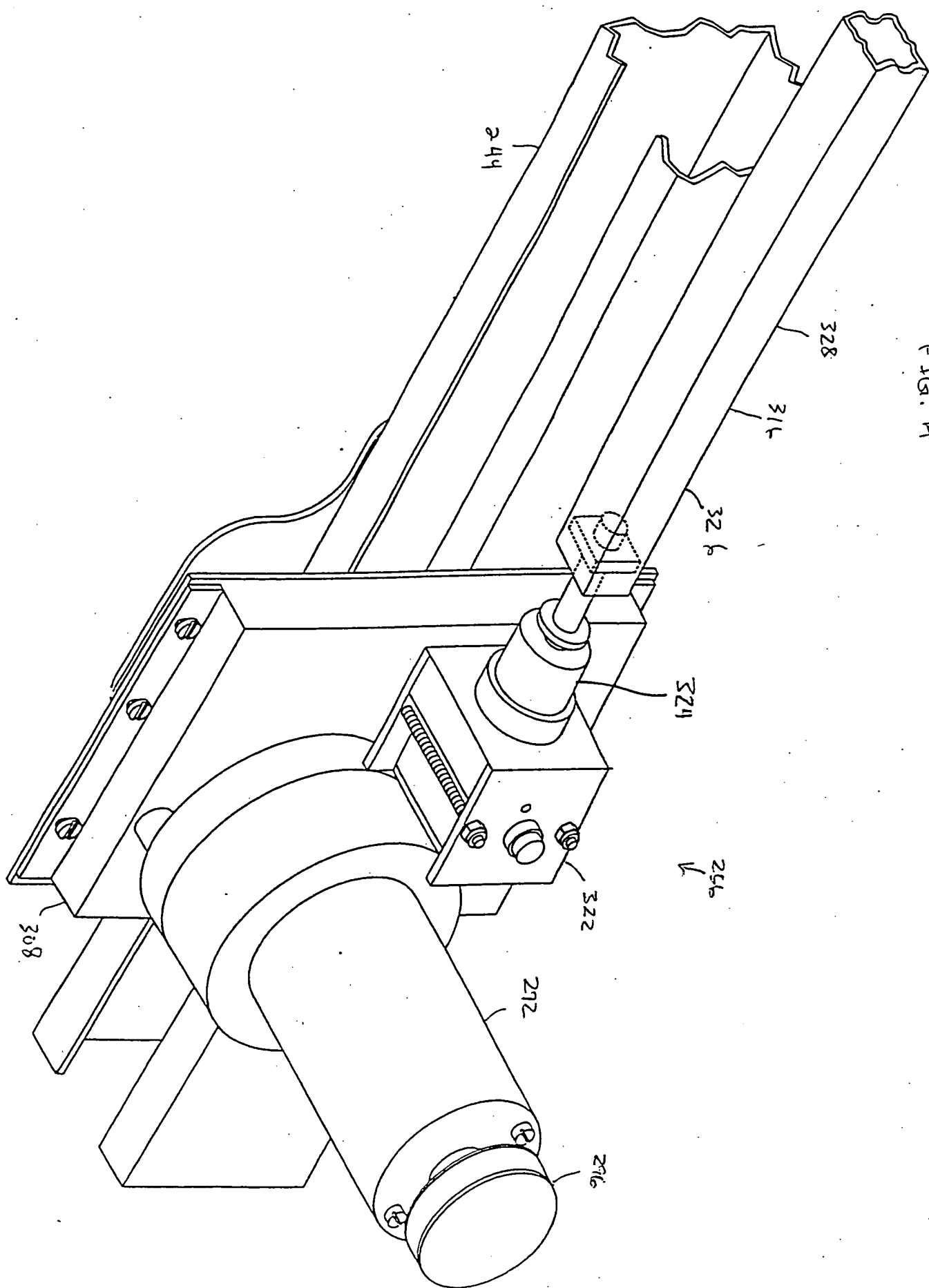


FIG. 1A

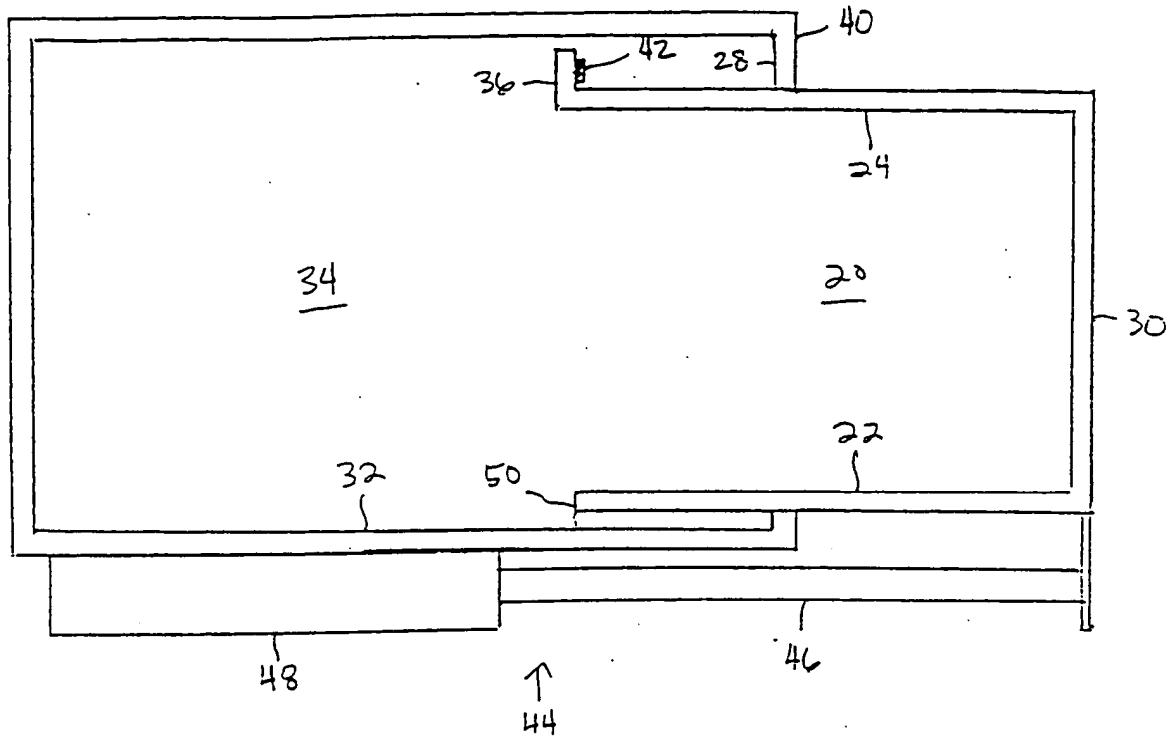


FIG. 1B

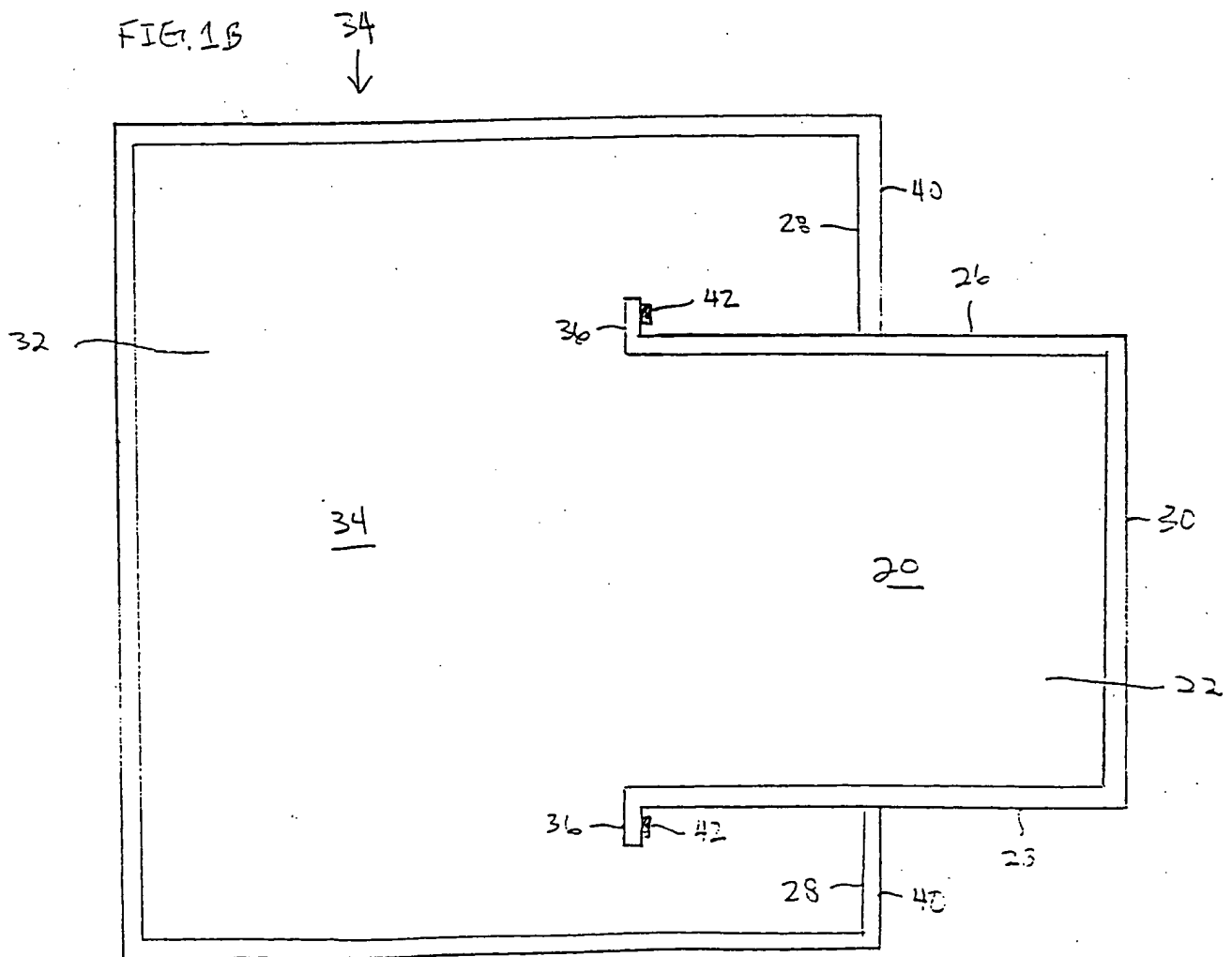


FIG. 2A

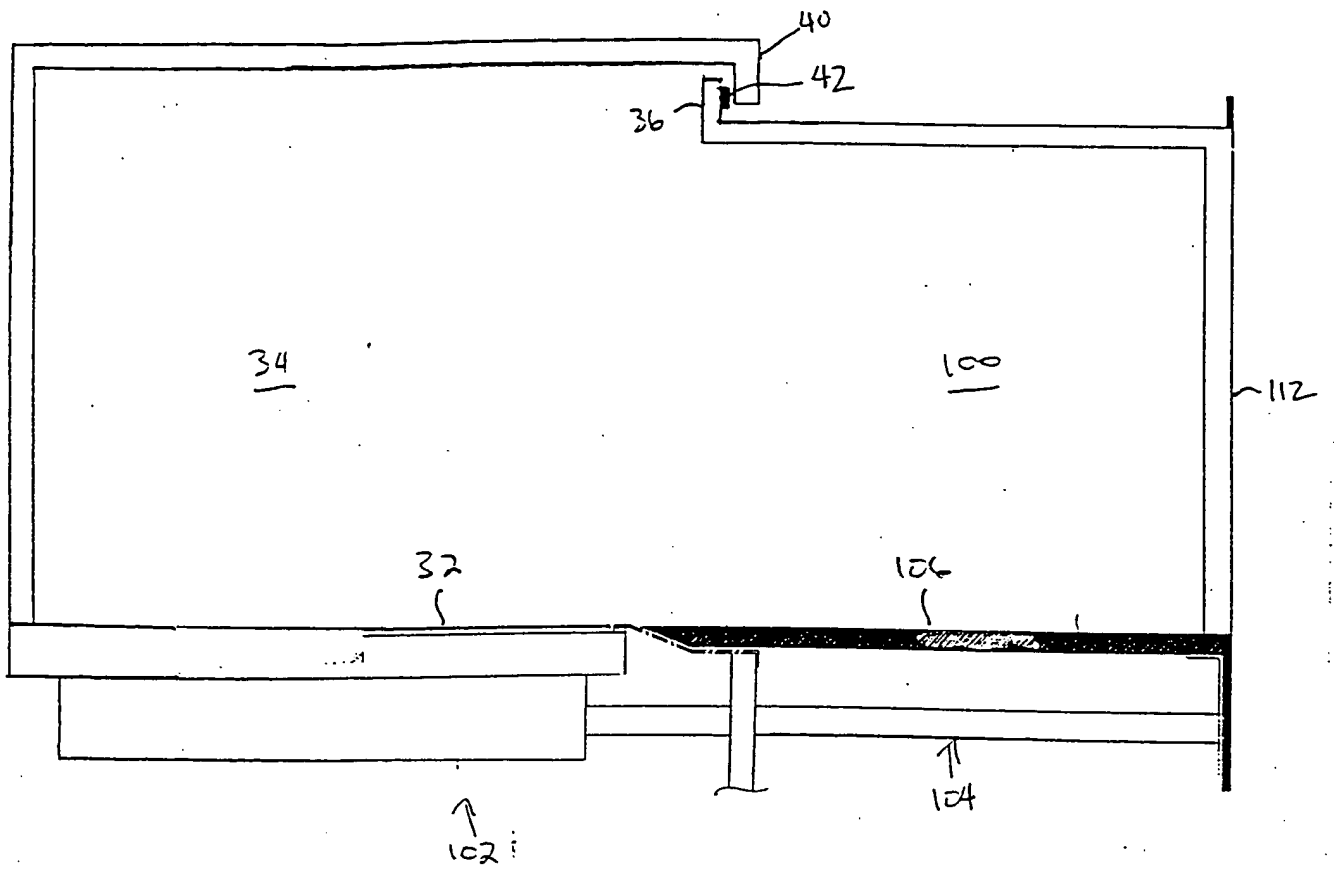


FIG. 2B

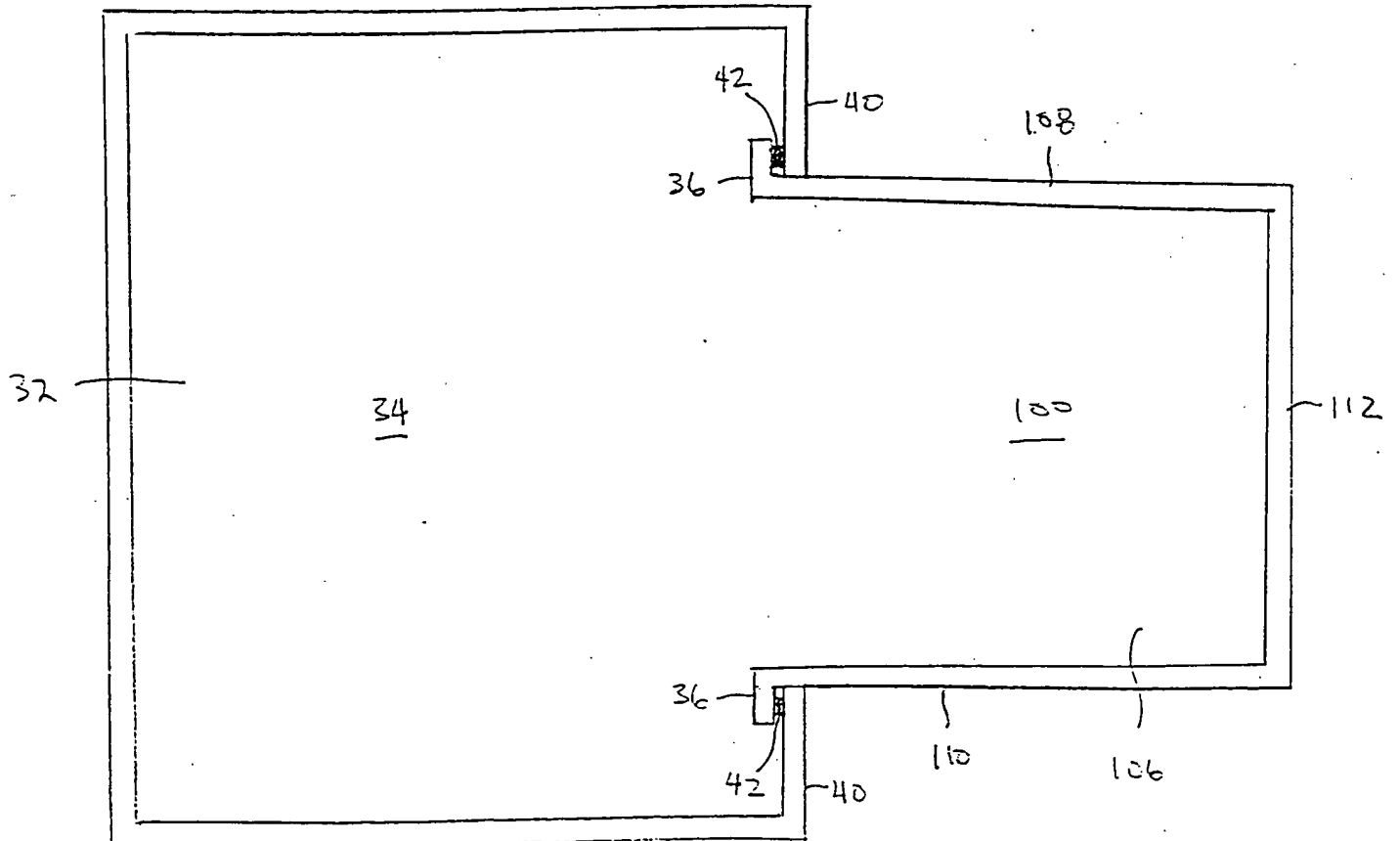


FIG. 3A

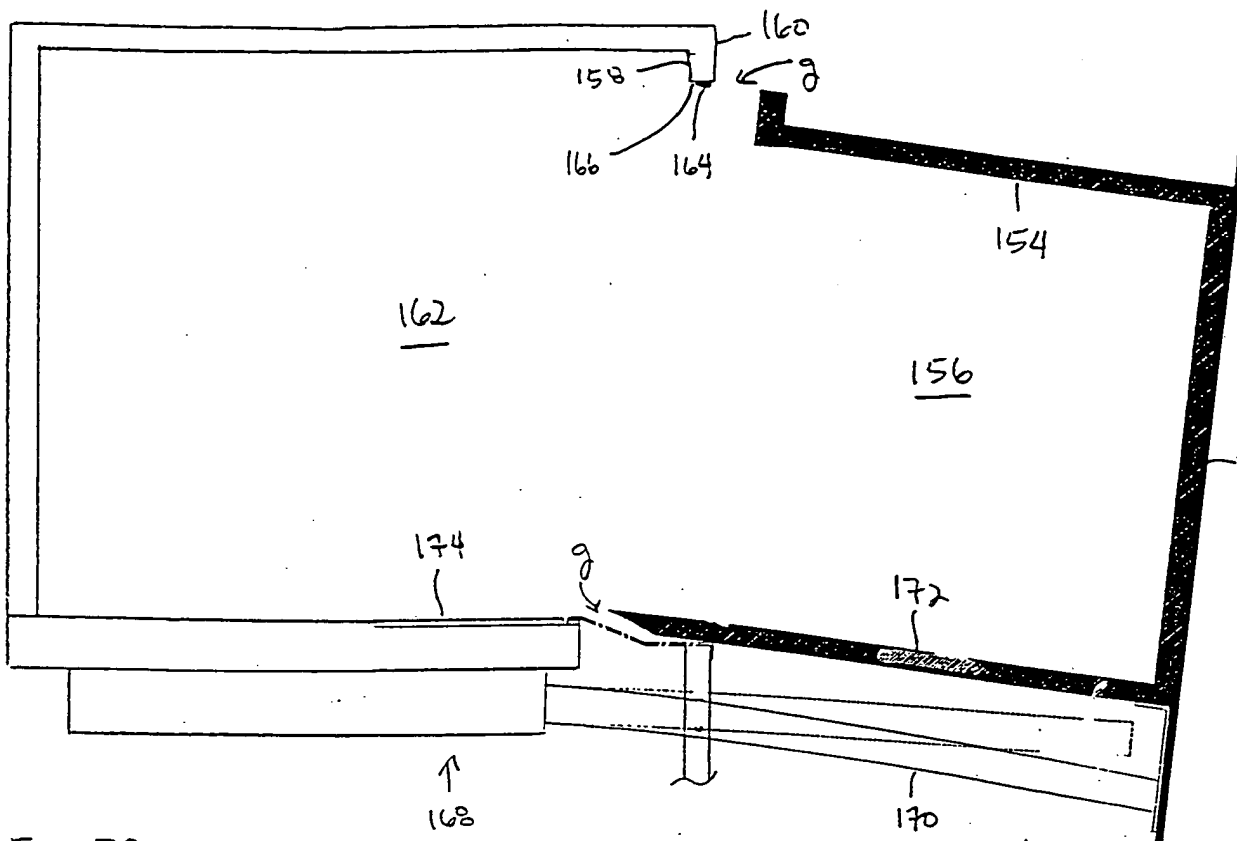


FIG. 3B

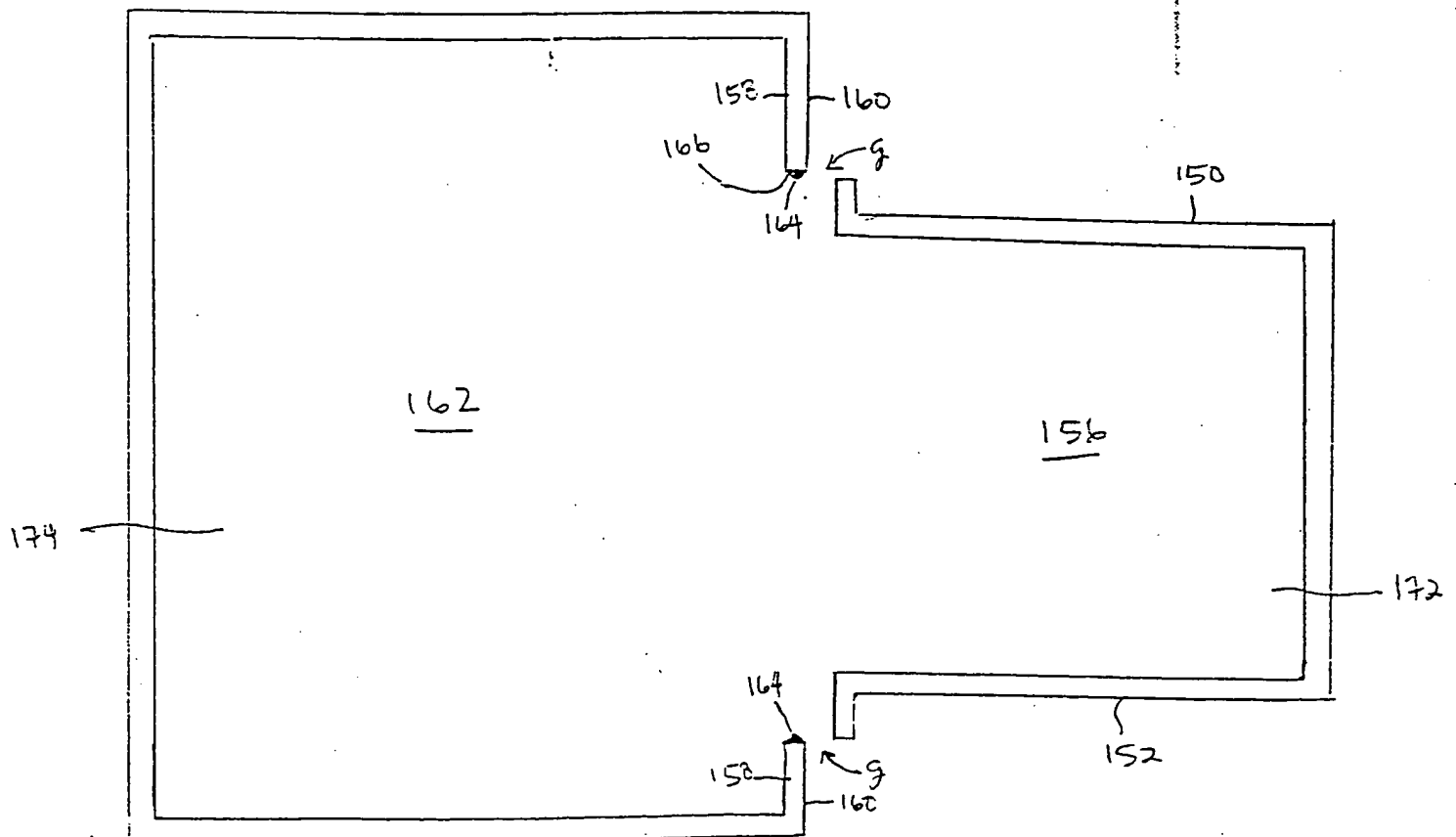
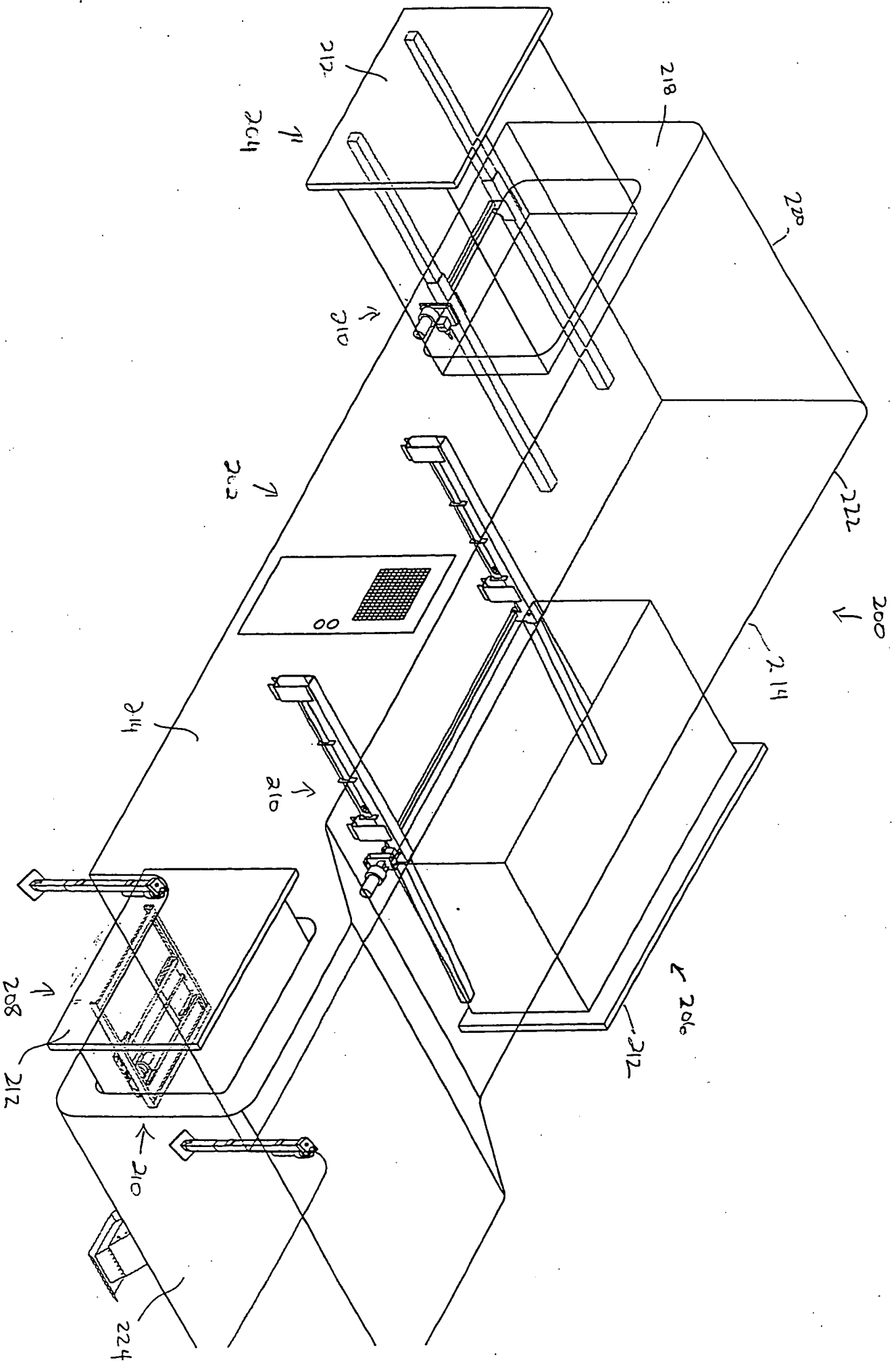




FIG. 4



A hand-drawn schematic diagram of a multi-chambered device, possibly a microfluidic chip or a multi-well plate. The diagram shows a large rectangular area divided into several sections. The main body is labeled 202. A dashed line runs horizontally across the upper portion of this main body. To the right of the main body is a smaller rectangular section labeled 204. The entire structure is enclosed by a boundary labeled 200. Various components and features are labeled with numbers and lines pointing to them: 224 points to the top edge of the main body; 218 points to the top edge of the main body and the top edge of the smaller section; 240 points to the bottom edge of the main body and the bottom edge of the smaller section; 228 points to a small protrusion on the right side of the main body; 232 points to the right edge of the main body; 230 points to the right edge of the smaller section; 236 points to the bottom edge of the smaller section; 234 points to the bottom edge of the main body; and 220 points to the bottom edge of the main body.

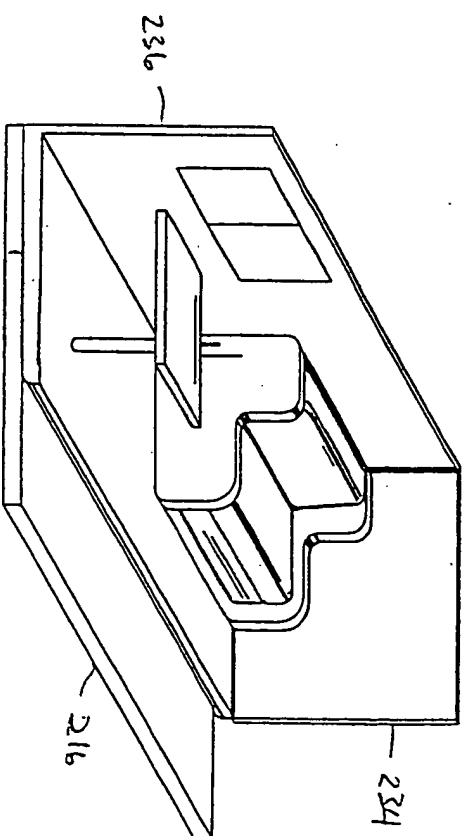
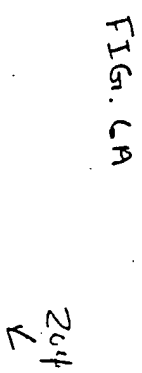
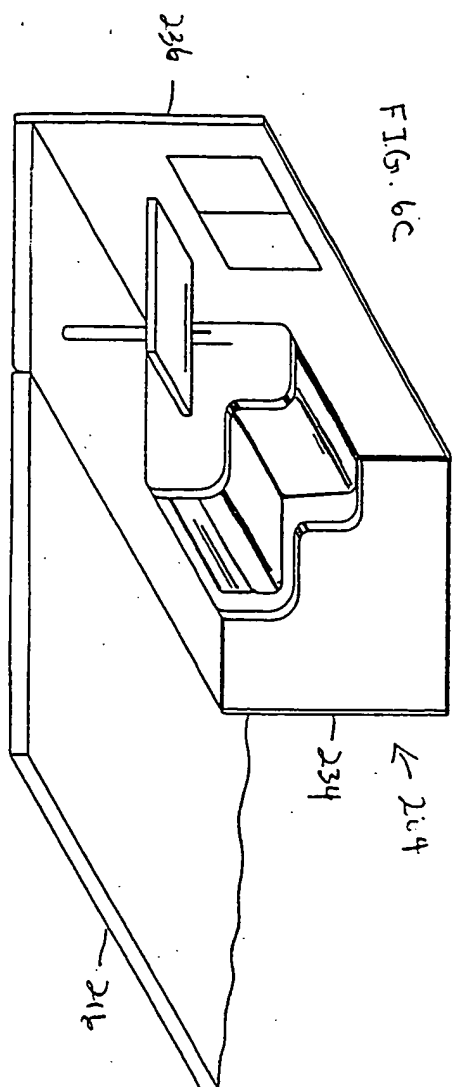
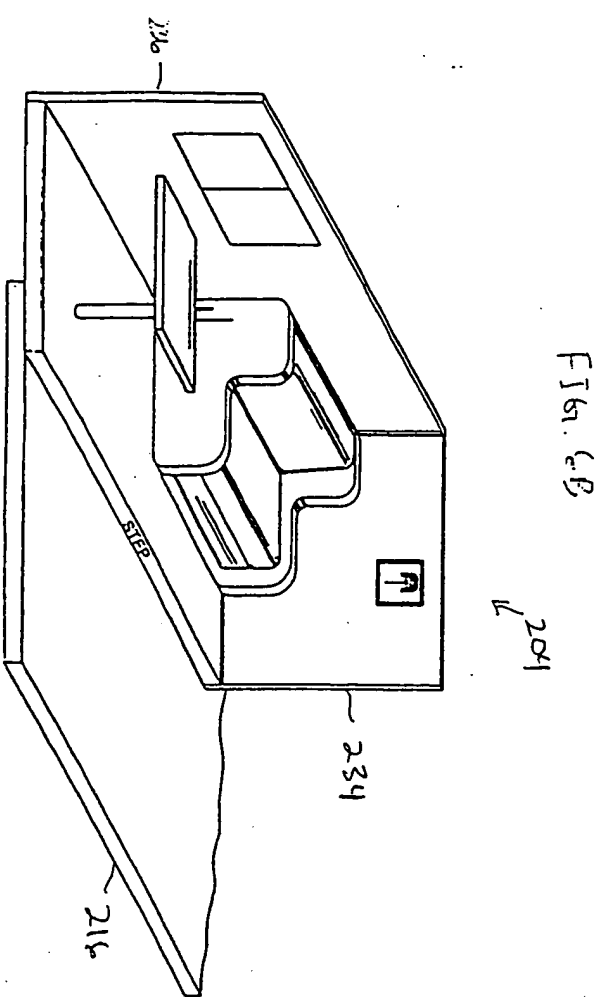


FIG. 24 B

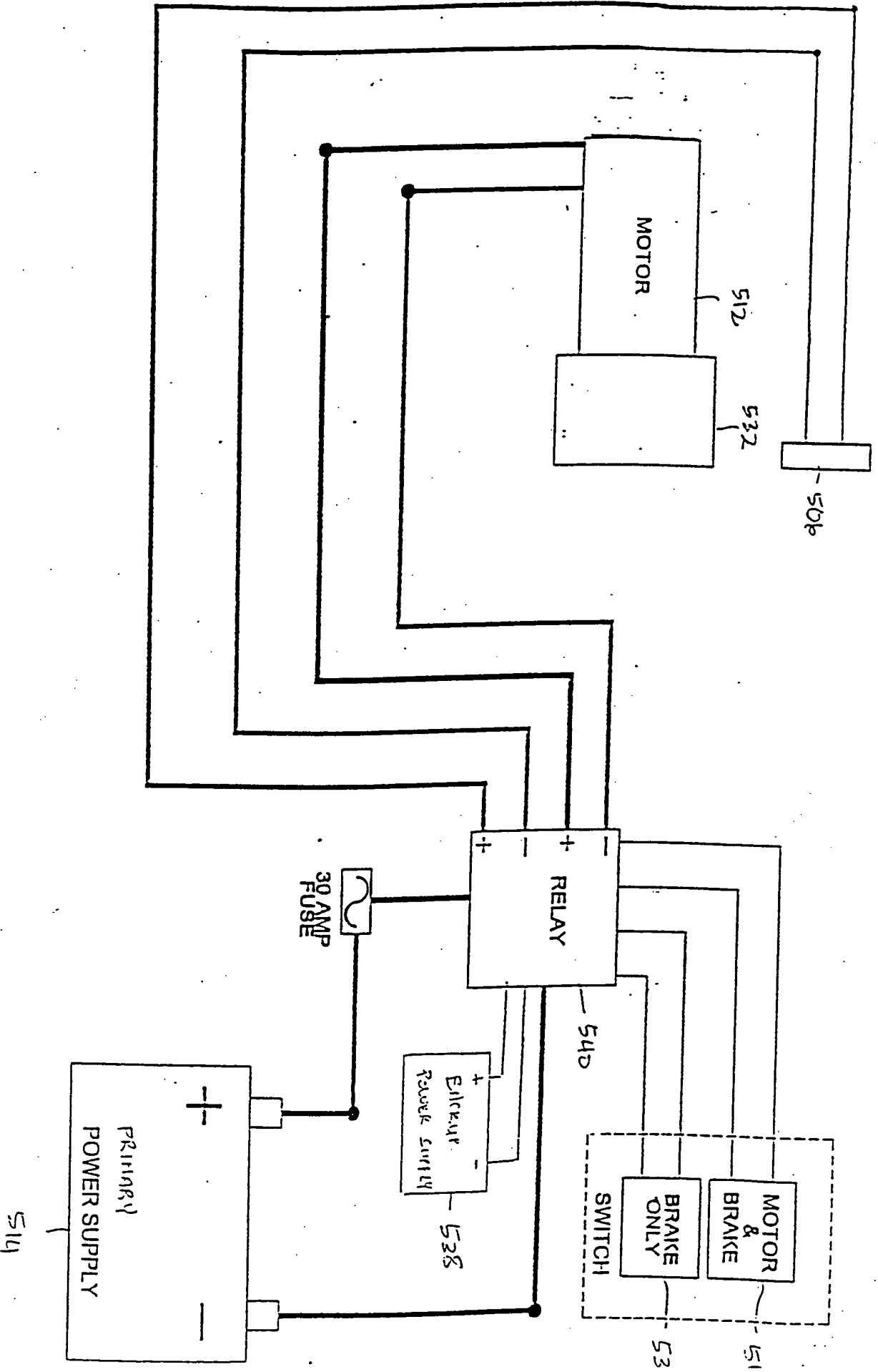
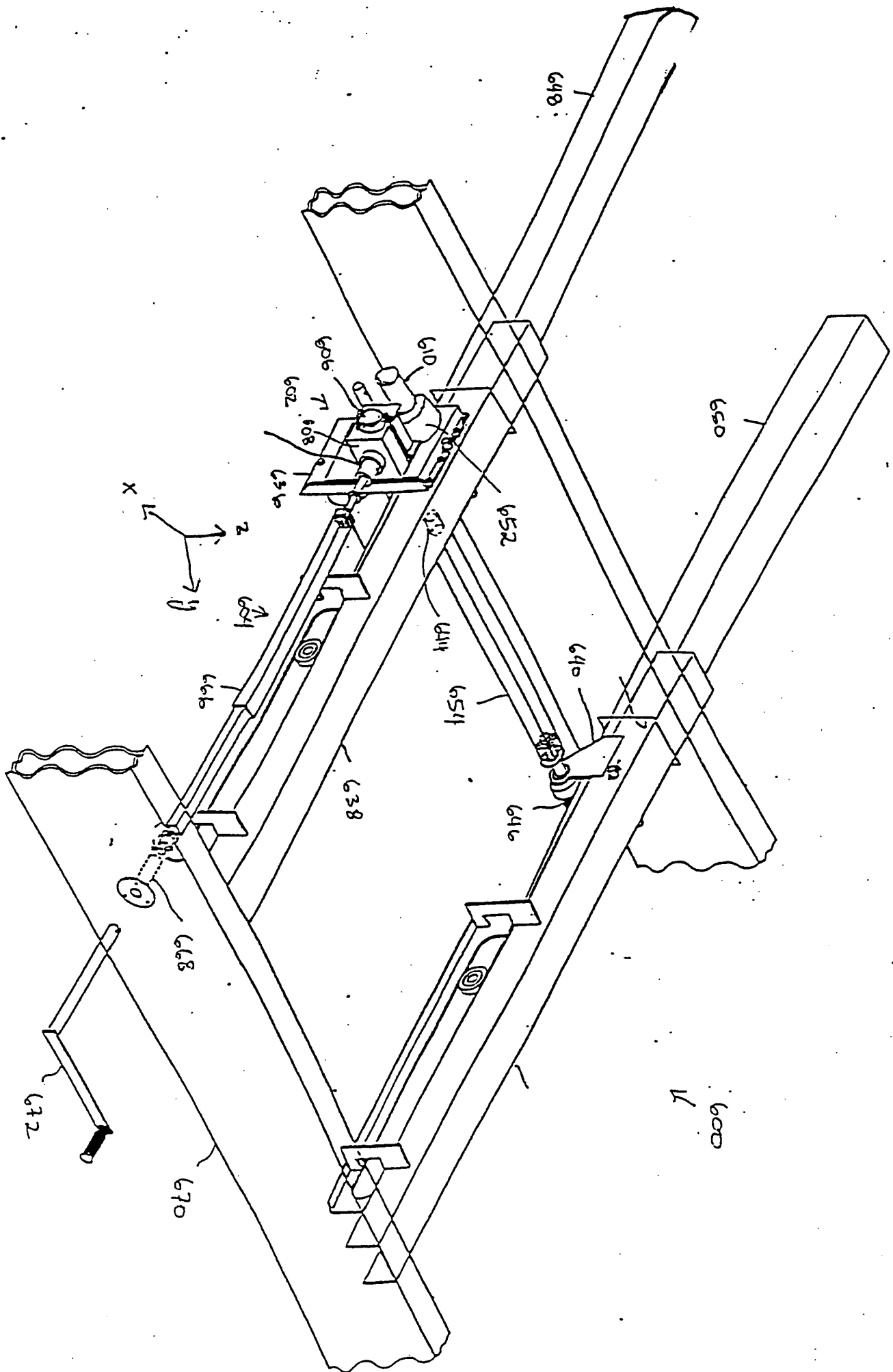


FIG. 25



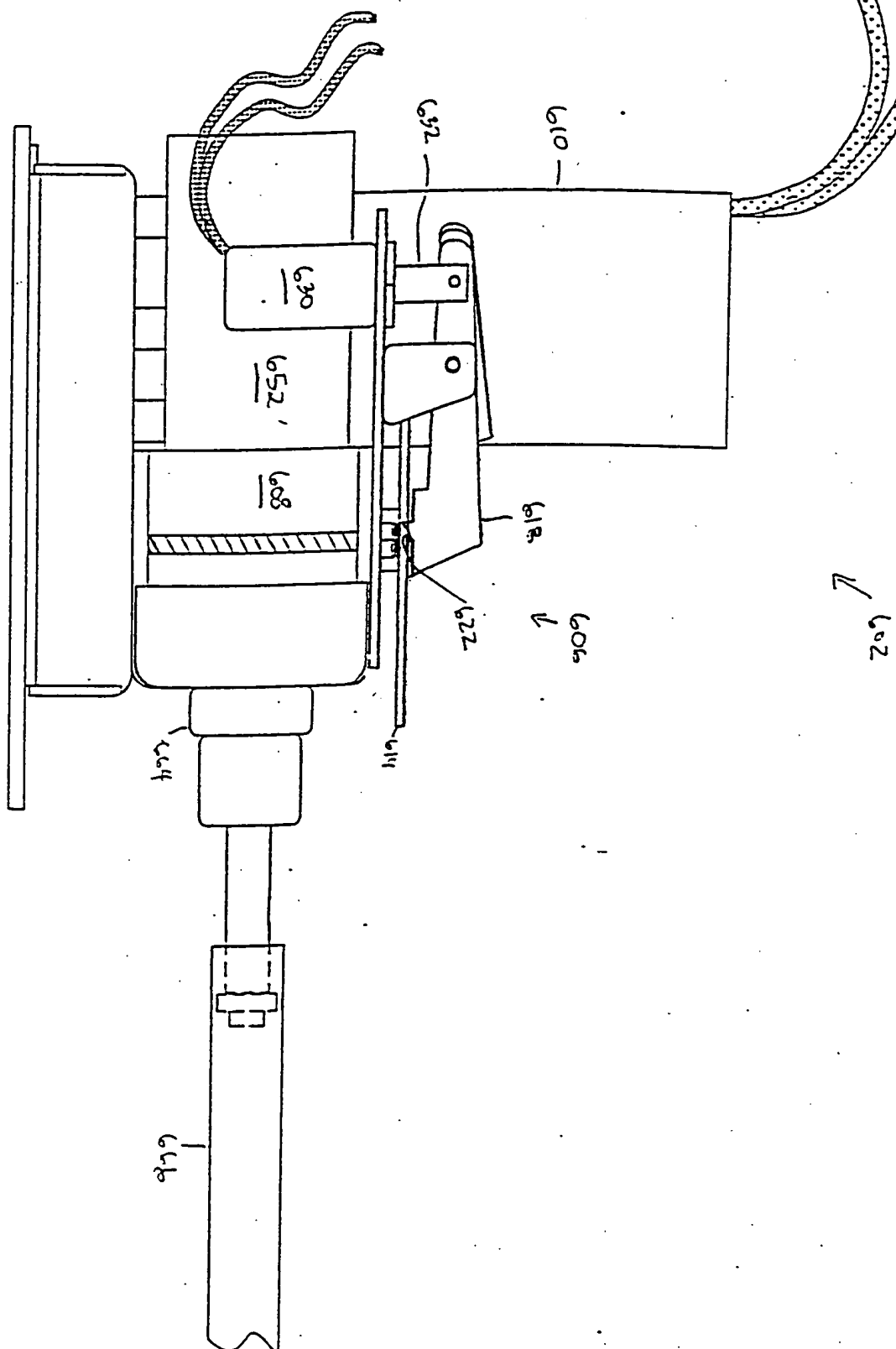


FIG. 268

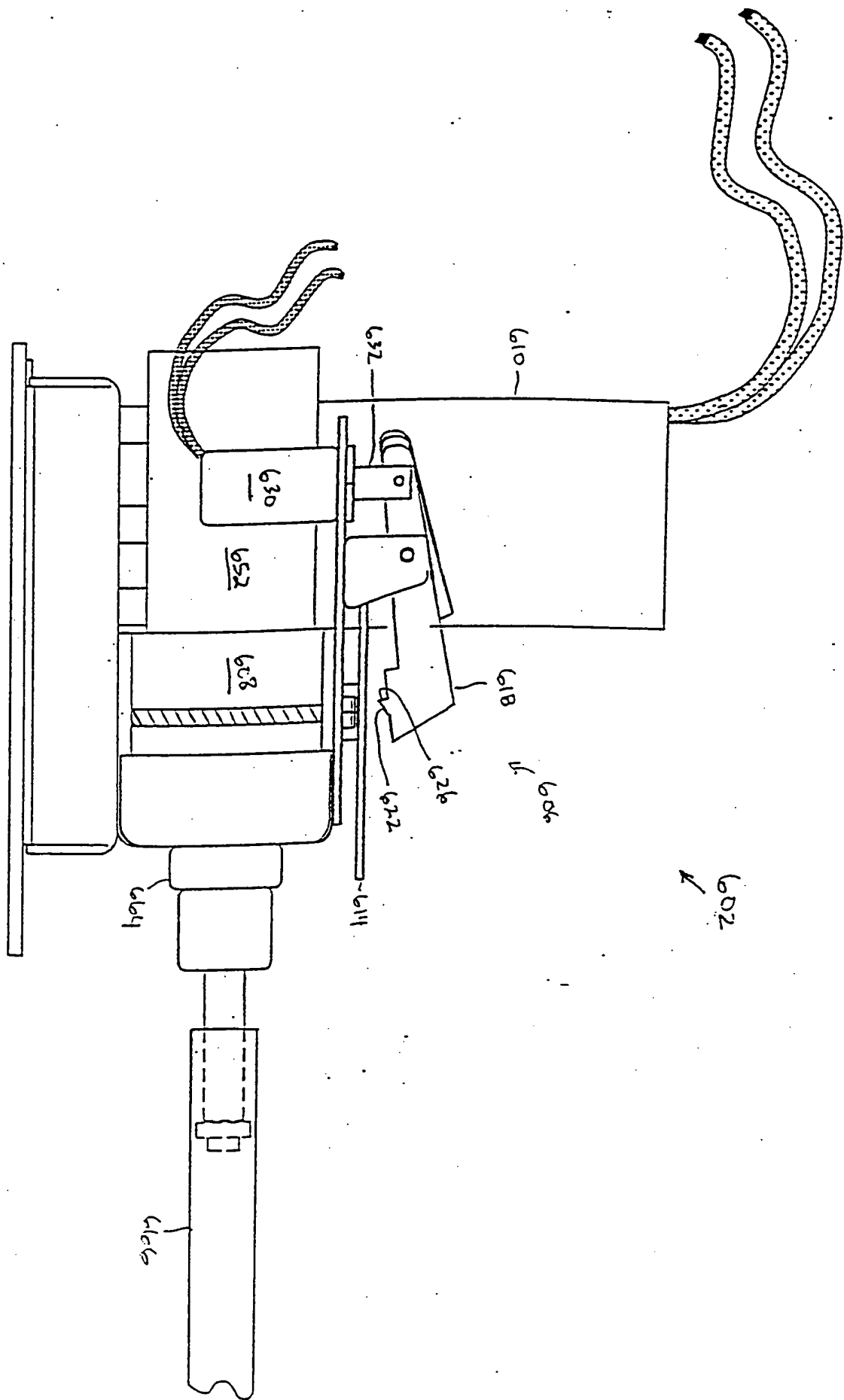


FIG. 26c

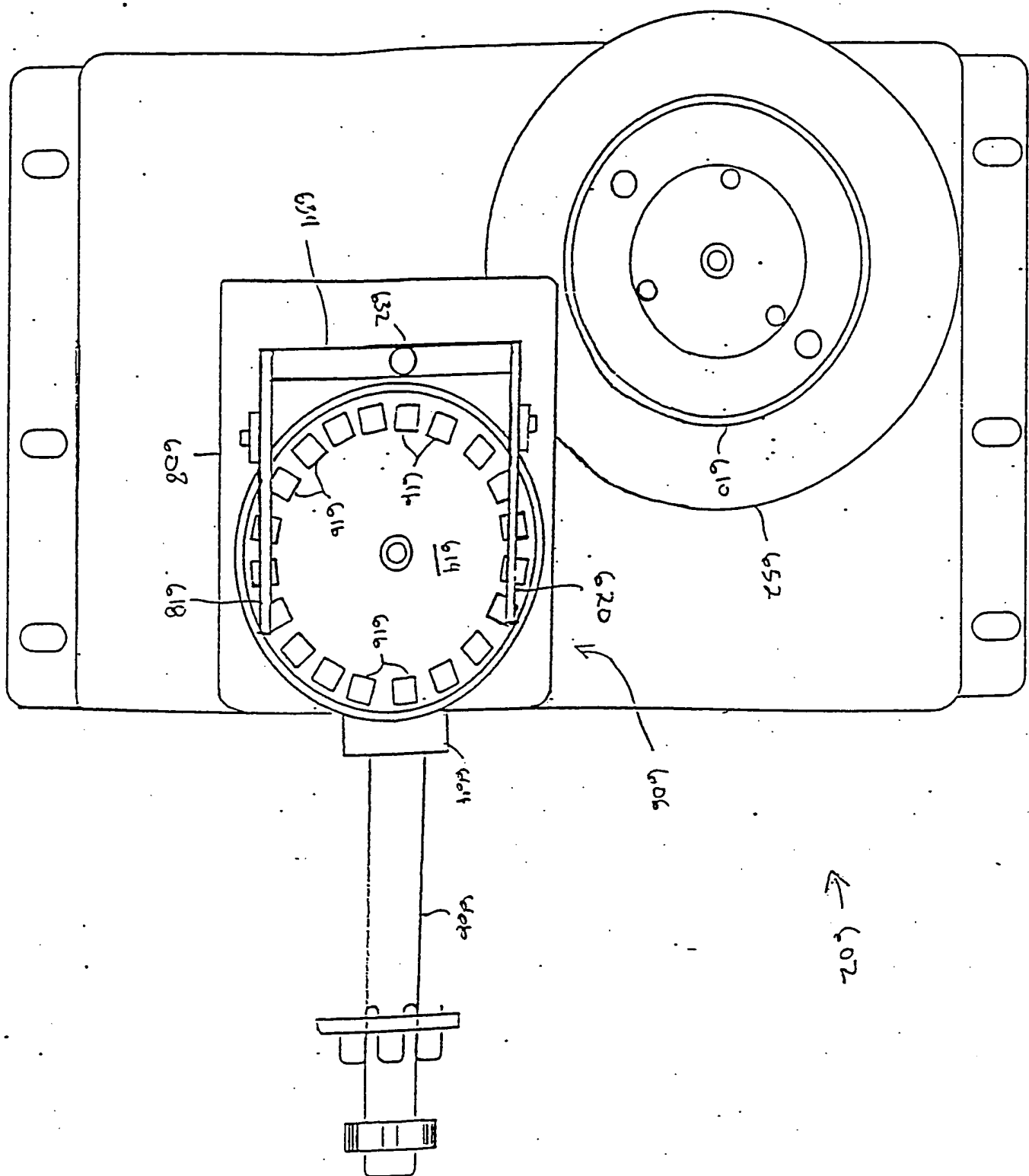




FIG. 27A

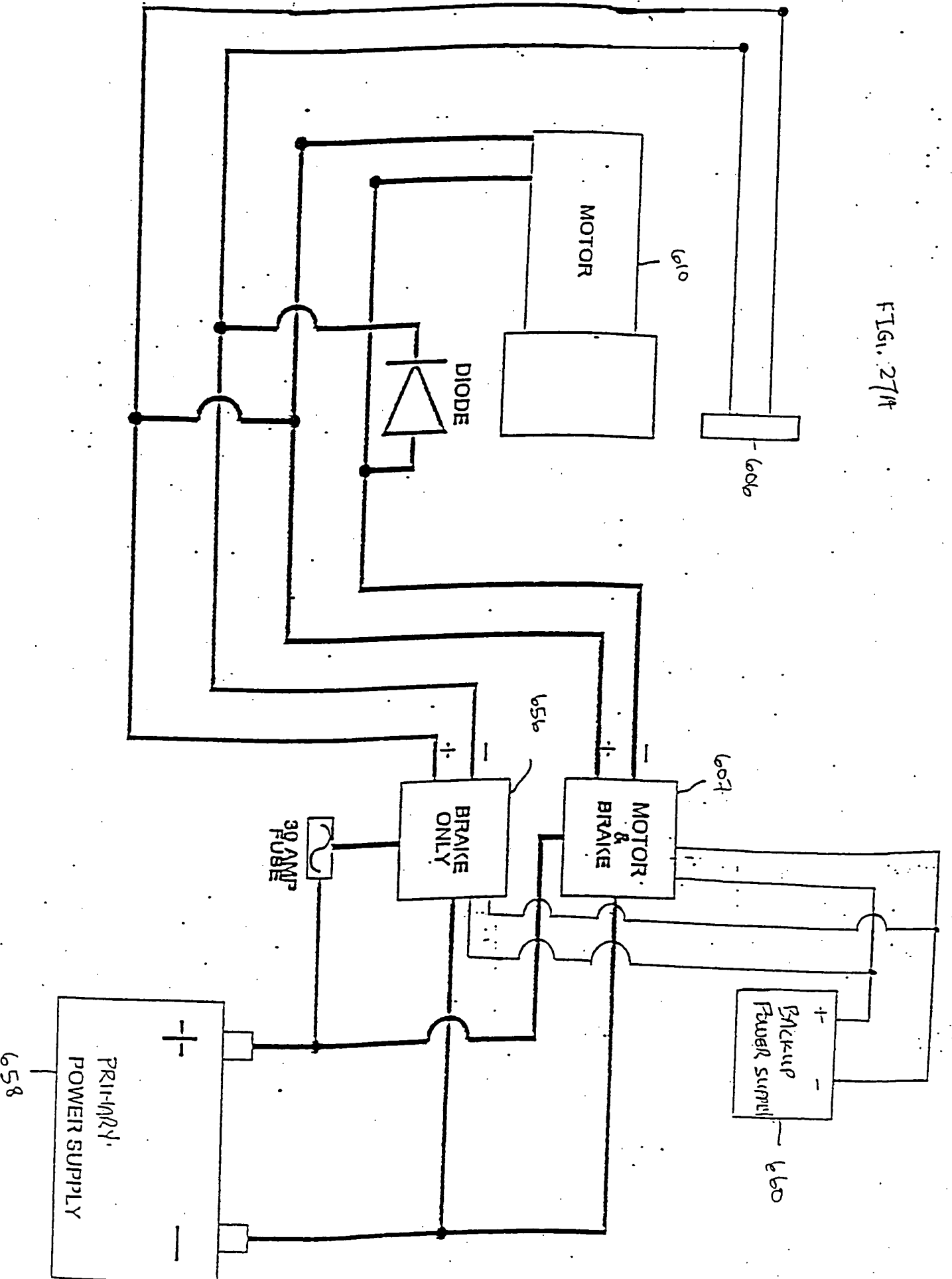


FIG. 27b

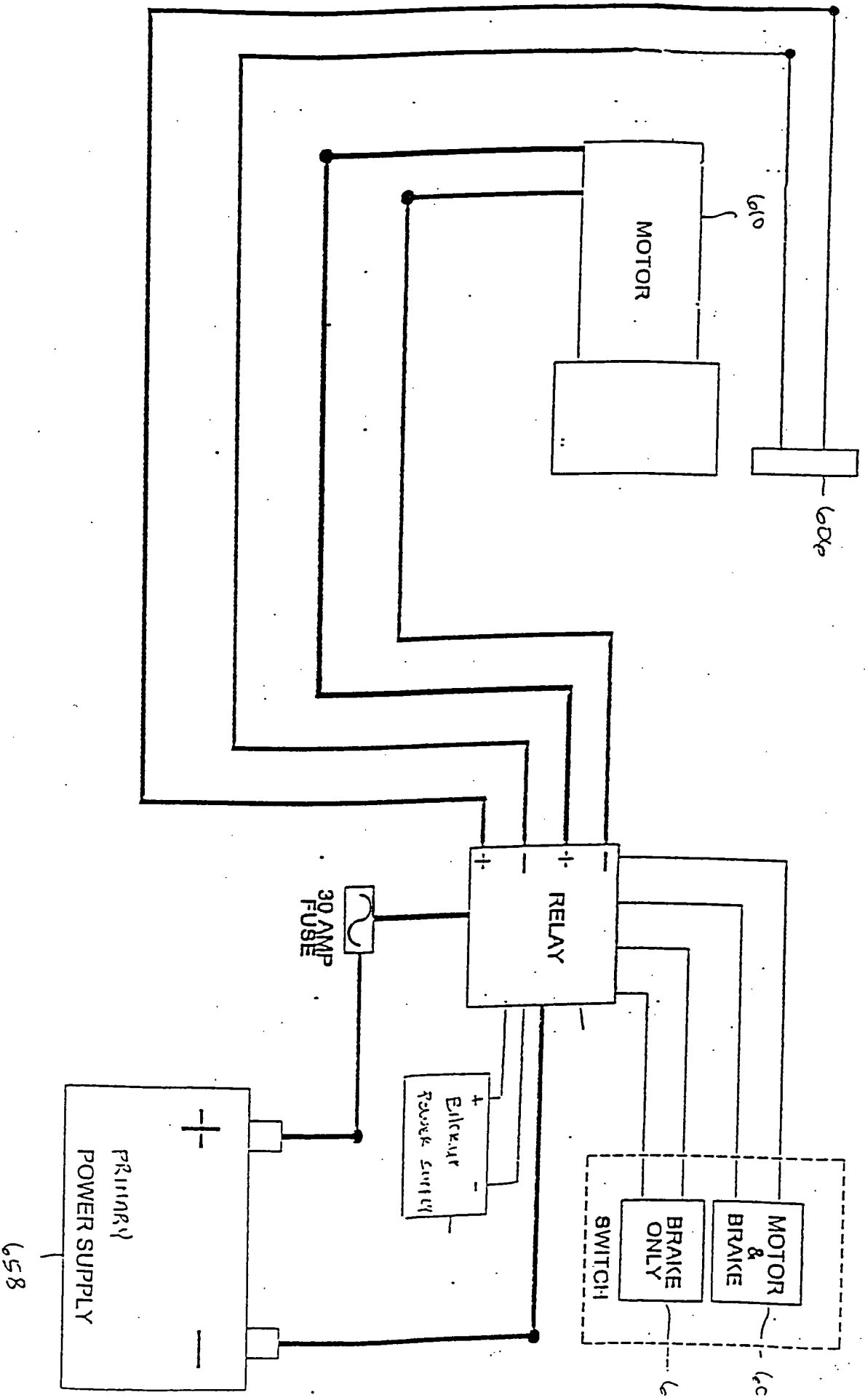


FIG. 28

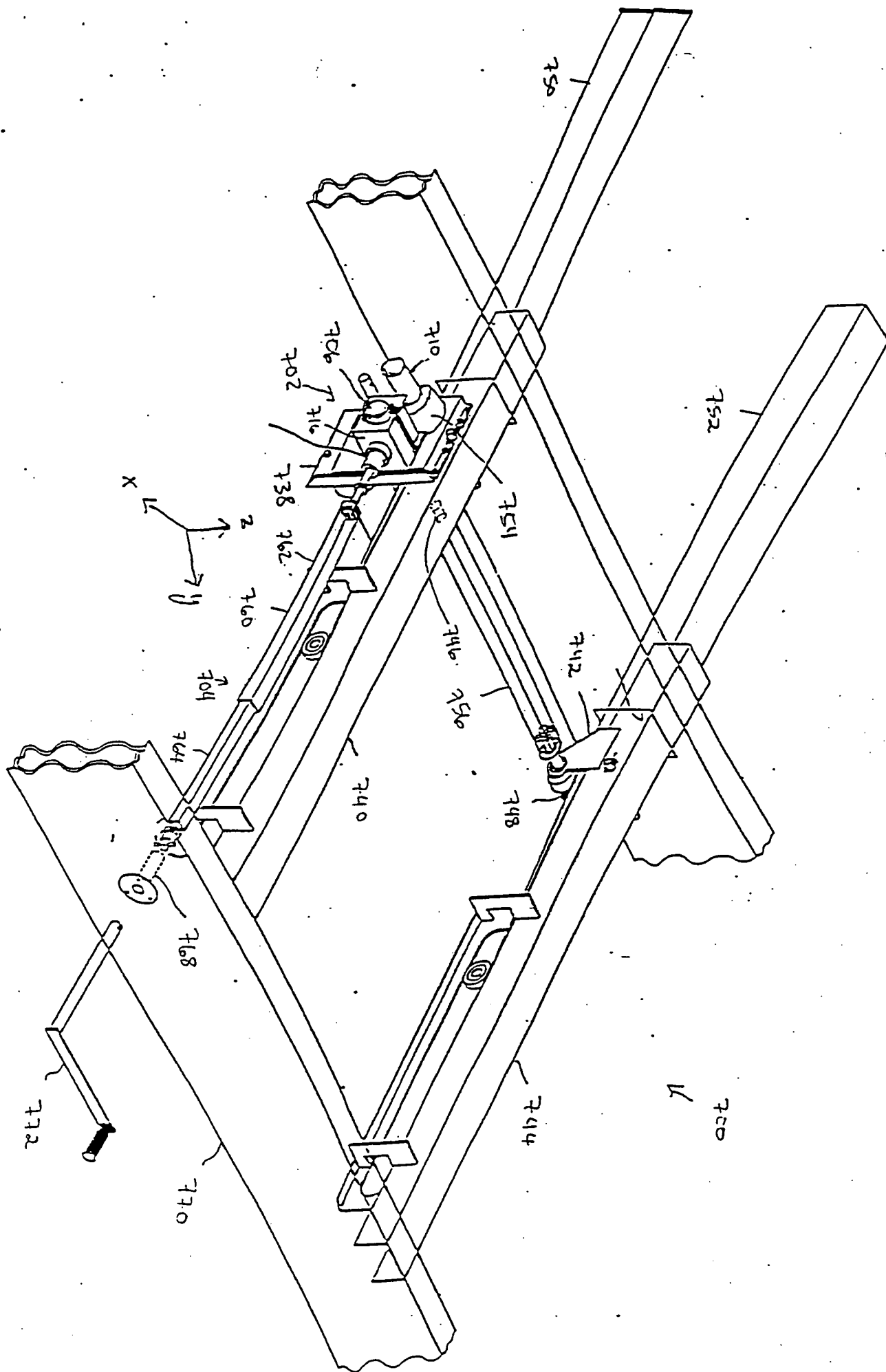
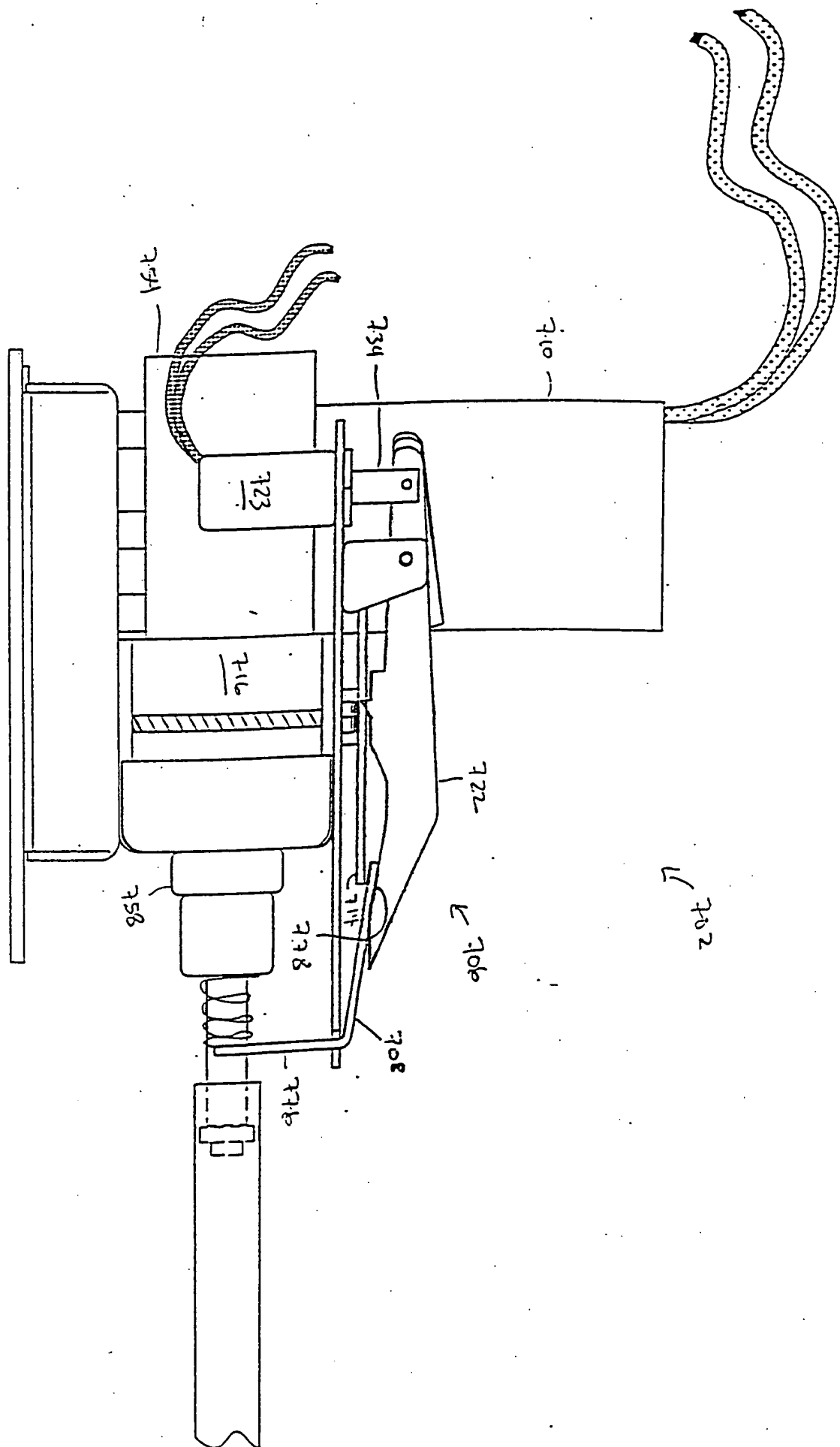


FIG. 29A



29B

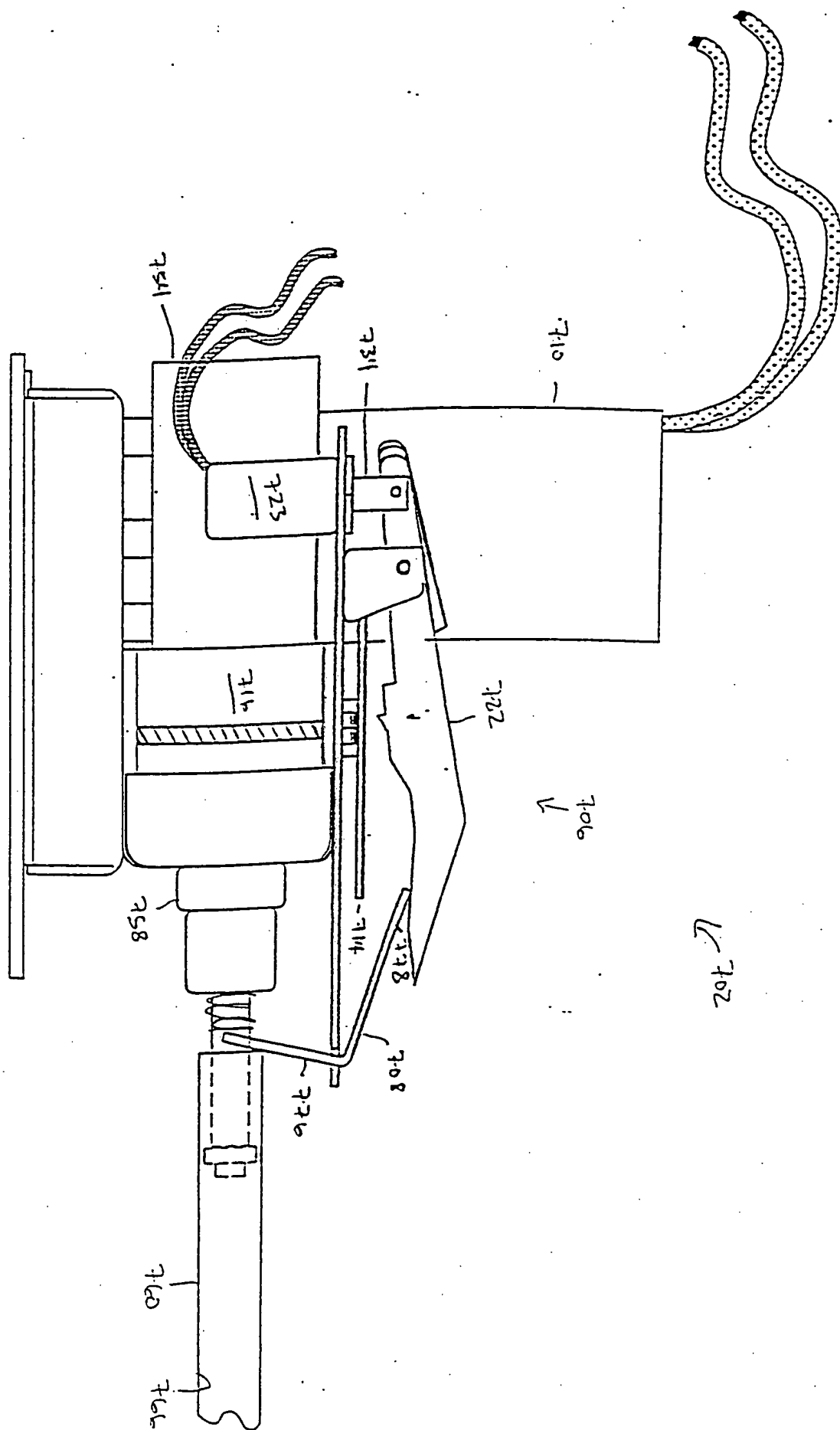


FIG. 2A

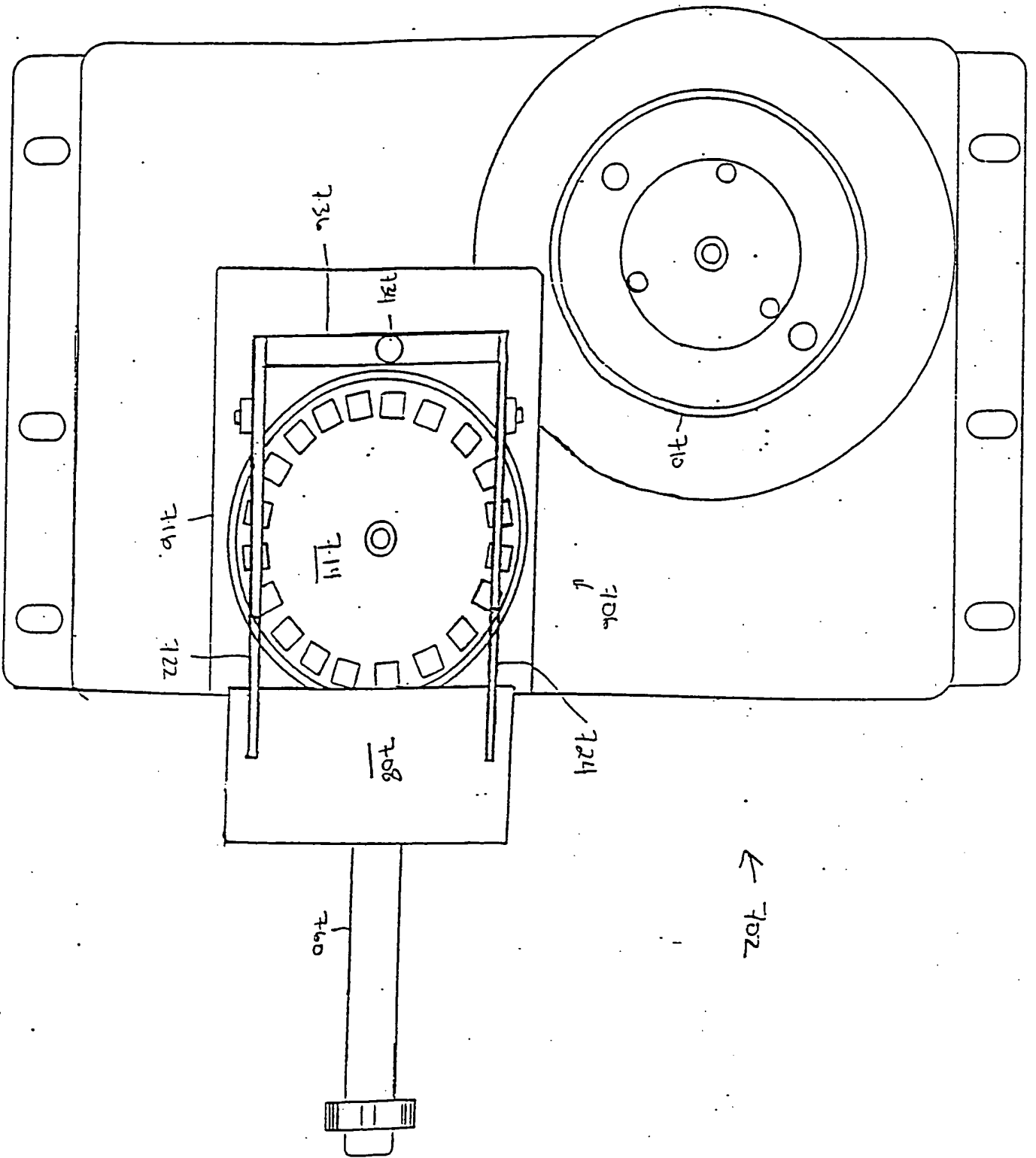


FIG. 30

